DIVER-CITY
Designing for Just Publicness
Inclusive design towards hyper-diversity, Hackney

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Urbanism
Design of the Urban Fabric
What is justice in the city?
Urban Transformation in London
Image: Tolga Akmen/Afp/Getty IMAGES
What is justice in London?
Multiple deprivation in London, 2019, which concentrated at east London. Source: Ministry of Housing, Communities & Local Government.
PROBLEM FIELD

Granary Square, in west London.

Informally used "public space" for young people to chat and smoke.
Between 2001 and 2011, change in social-economic status; Source: Savills World Research, 2014, generated by author
PROBLEM FIELD

Oxford street, in west London.

Mare street, Hackney
Current main development in London, Source: Savills World Research, 2014, generated by author
Overlapping potential areas with “problematic” area, by adding housing price pressure map, deprivation map and gentrification map to the potential map. Source: Author.
Overlapping potential areas with “problematic” area, by adding housing price pressure map, deprivation map and gentrification map to the potential map. Source: Author.
What is justice in Hackney?
- Home for disadvantaged social groups, unmatched by inequality and insufficiency of design in public domain.
- Destination for newcomer, lost of locality, lost of local character and excluding disadvantaged groups.
- Paradox of development.
Go change it!
- Defining and reinforcing the "Good Growth" in public domain in Hackney.
- Defining Hackney's local characters.
- Delivering a Hackney-based inclusive design content in public domain.
CONCEPTUAL FRAMEWORK

Alignment between “New commons” and “Design of public spaces”: Source: Author.

Conceptual framework: Source: Author.
MAIN RESEARCH QUESTION

How to deliver **cohesive public life** by operating the **inclusive spatial intervention** in public domain, in order to promote the "Good Growth" in Hackney?
Feinstein:
“Equity, “democracy,” and “diversity” are the first-order concerns of urban development.

Young fundation:
A framework to design in social sustainability for practical action with four elements.

Gehl:
Segregation implies a separation of functions and groups that differ from one another (Gehl & Koch, 1987).

Peach:
“Good segregation,” which is voluntary segregation, this type of segregation could maintain a unique diversity of the particular group and their group cohesion through this spatial concentration, provide shelter to new arrivers.
Outline of Values which could provide the criteria for the coming analysis. Source: Author.

Social context:
- Social layers of different social groups regarding to different ethnicity, age or economic status.
- Human behaviors on local space regarding to informal use of spaces, spontaneous social activities, etc.

Spatial context:
- Distribution of key amenities, public spaces, and greenery, etc.
- Illustration of urban blocks, streets.

Layers of publicness:
- Public Culture
- Social Groups
- Public Amenity
- Public Environment
- Public Ground

Values for delivering diverse and dynamic city:
- Locality
- Belongings
- Accessibility

Values for delivering just and fair city:
- Equity of distribution and qualities
- Democracy of different activities
- Multiplicity of different social lives
## RESEARCH SCOPE

### BOROUGH SCALE
- **Public Culture**
- **Public Ground**
- **Public Environment**
- **Public Amenity**
- **Social Groups**

### SOCIAL CONTEXT
- Social layers of different social groups
  - Depending on ethnicity, age, economic status, etc.
- Human behaviors on local spaces
  - Informal use of spaces, spontaneous social activities, etc.

### SPATIAL CONTEXT
- Distribution of key amenities, public spaces, and greenery, etc.
- Illustration of urban blocks, streets.

### LOCAL SCALE
- Values for delivering just and fair city
  - Equity of distribution and quality
  - Democracy of different activities
  - Multitude of different social lives
- **Public Culture**
- **Public Ground**
- **Public Environment**
- **Public Amenity**
- **Social Groups**

### SMALL PUBLIC SPACE SCALE
- Values for delivering diverse and dynamic city
  - Locality
  - Belongings
  - Accessibility

- **Public Culture**
- **Public Ground**
- **Public Environment**
- **Public Amenity**
- **Social Groups**
Dose Hackney live with injustice?
Spacial character in borough scale

Social context
- Social layers of different social groups
- Regarding to different ethnicity, age or economic status.

Human behaviors on local space
- Informal use of spaces, spontaneous social activities, etc.

Spatial context
- Distribution of key amenities, public spaces, and greenery, etc.
- Illustration of urban blocks, streets.

Hackney's local accessibility, $R=750m$.

Land use in Hackney, there are continuous high street space with mixed use land attach to it, and there are large land dominated by residential.

Core development concentrating along high street.

Transportation structure in Hackney.

Public function in Hackney.

Activity hotspot in Hackney.
SPATIAL CHARACTER IN BOROUGH SCALE

High street structure in Hackney, street space+ high street building.

Defined open space and under-defined public spaces in Hackney, show as fragments.
SPATIAL CHARACTER IN BOROUGH SCALE

Public activity at Mare St.

Under-defined open space in neighborhood, lack of publicness to access.
SPATIAL CHARACTER IN BOROUGH SCALE

Blocks with different public footprint.

Linked block associated with high street structure.

Isolated block excluded from high street structure with large open blocks.
CASE STUDY_ HACKNEY CENTRAL

Spatial character of Hackney.

Spatial character of Hackney Central.

Values for delivering just and fair city

- Equity of distribution and qualities
- Democracy of different activities
- Multiplicity of different social lives

Public Ground

Public Environment

Public Amenity

Social Groups

Public Culture

Spatial character of Hackney Central.

A

B

C

D

Urban place, Condensed high street

High road, Accessed high street

Connector, Segregated red route

City hub, Lossly connected high street

Linked block, public spaces in different hierarchy, with different interests

Open block, Uncontinuous green space

Isolated block, segregated living, lack of common public domain

Linked block, public spaces in different hierarchy, with different interests

Open block, Uncontinuous green space

Isolated block, segregated living, lack of common public domain

Linked block, public spaces in different hierarchy, with different interests

Open block, Uncontinuous green space

Isolated block, segregated living, lack of common public domain
SOCIAL CHARACTER IN BOROUGH SCALE

Social context
- Social layers of different social groups
  - Regarding to different ethnicity, age, or economic status
- Human behaviors on local space
  - Regarding to informal use of spaces, spontaneous social activities, etc.

Spatial context
- Distribution of key amenities, public spaces, and greenery, etc.
- Illustration of urban blocks, streets

Mix-ethnicity distribution in Hackney.

Deprivation type distribution in Hackney.

Low-income group distribution in Hackney.

Age distribution in Hackney.
CASE STUDY_ HACKNEY CENTRAL

Values for delivering just and fair city

Equity of distribution and qualities

Democracy of different activities

Multiplicity of different social lives

Public Ground

Public Environment

Public Amenity

Social Groups

Public Culture

Spatial character of Hackney Central.

Most challenging social character of Hackney.

Most challenging social character of Hackney.

Young

Family with kid

Elderly

Urban elite

Mix-ethnic

White

DISADVANTAGED LOCAL GROUP

NEW COMERS
LAYERS OF STUDY CASES

PUBLIC GROUND

PUBLIC ENVIRONMENT

PUBLIC AMENITY

PEOPLE & GROUPS

PUBLIC CULTURE

Vibrant
- Condensed ground floor retail
- Walkable pavement
- Comfortable distance from building to building
- Active
- Walkable pavement
- Open gate
- Light

Dull
- Dead facade
- Lifted pavement
- Lack of green

Inactive
- Dead facade
- Fences
- Over narrow pedestrian side

Location of weekly market
Location of civic event, e.g. Carnival
Location of garden event
Voluntary organization
Community center
How people live with the injustice here?
Observation: Quality of Space

Protection against traffic & accidents - feeling safe
Protection against crime & violence - feeling secure
Protection against unpleasant sensory experiences

Opportunities to walk/ cycle
Opportunities to stop/ stay
Opportunities to sit
Opportunities to see
Opportunities to talk/ listen
Opportunities to play/ experience
Aesthetic qualities + positive sensory experiences

Dimensioned at human scale
Opportunities to enjoy the positive aspect of climate

No  Yes  No  Yes  No  Yes
Yes No Yes No Yes No
Yes No Yes No Yes No
Yes No Yes No Yes No
Yes No Yes No Yes No
Yes No Yes No Yes No
Yes No Yes No Yes No
Yes No Yes No Yes No
Yes No Yes No Yes No
Yes No Yes No Yes No
Yes No Yes No Yes No
OBSERVATION_ ACTIVITY OF SPACE

MOVING WALKING

STAY TALKING

STAY WAITING

STAY SITTING

MOVING CYCLING

STAY PLAYING

STAY SITTING

STAY TALKING

STAY WAITING

STAY PLAYING
Open ground floor as grocery shop with canopy in a rainy day allows people to stay and talk.

Facades with CCTV close to car lane makes people pass avoiding it, the pedestrian flow also conflic with car flow and bike flow.

Type 1:
- Space with facades.
- Behaviors with good feeling stay, moving.
- Behaviors with bad feeling stay, moving.

Type 2:
- Space with urban furnitures.
- Behaviors with good feeling stay, moving.
- Behaviors with bad feeling stay, moving.

A corner of town squares next to car lane, containing different flows, allowing people to sit and wait next to the lane.

A wide pedestrian side with fence, people don't get too close to the street green and the fence.

Green with fence, people pass fast along it.

Under-used rail arch, there are youngs gathering and chatting there.

Dead facade with fence, people pass swiftly and avoiding getting too close to it.

Front facade of Hackney Library accommodating different groups and activities, especially welcoming mixed-ethnic groups and young.

Temporary installment of street market canopy, attracting people to stay, also makes the flow turning slower.

Positive Space setting

Bin area near residential building is an informal talking and smoking place for people.
OBSERVATION SUMMARY IN HACKNEY CENTRAL
DESIGN POTENTIAL IN HACKNEY CENTRAL

KNOWLEDGE FROM LITERATURE

Public Ground
Public Environment
Public Amenity
Social Groups
Public Culture

OBSERVATION RESULT

SOCIAL_SPATIAL CHARACTER BASE
DESIGN POTENTIAL IN HACKNEY CENTRAL
DESIGN POTENTIAL IN HACKNEY CENTRAL
What is inclusive design?
KEY PROJECT 1#
HACKNEY WALK
KEY PROJECT 1_HACKNEY WALK


Hackney Walk, space and view designed by David Adjaye. Source: Manhattan Loft Corporation.

Hackney Walk now, many commercial units have not been used with lack of both commercial activities and local activities. Source: Emma Bartholomew.
Mixed-ethnic groups: We wanna show the identity of our culture background, we wanna obtain the services and food for our groups.

Low income groups: We want to buy cheap goods, organic shop and luxury brands is not for us to afford.

Youngs: We want to access to educations and jobs, we wanna public spaces for young groups not just kids playground.
OPERATION_ DESIGNING NEW PUBLIC CULTURE

International scale
Regional scale
City scale
Local scale

Fabric from oversea
International designer
Regionalized factories
Ware house
Current Hackney Walk

Local communities and groups

Current Hackney Walk with standardized industrial chain

Local workshops
Local fabric retails
Local based Hackney Walk
Independent local designers
Local groups and initiatives
Local communities and groups

Other retail clusters
Mare St.
Other retail clusters
Homerton High St.
Other retail clusters

Training and educations

Other public hotspot
Creative Sectors
Other sectors
Other public hotspot
Other local initiatives
Other local initiatives
Other local initiatives
Other retail retails
Other local initiatives
Other public hotspot
Other local initiatives
Other public hotspot
Other local initiatives
Other public hotspot
OPERATION_ INVOLVED GROUPS AND INITIATIVES

1. Trade School London, Hackney- Training and local education
2. Crafternoon Tea Club, Hackney- Therapy and creative club
3. - Pop-up exhibition
4. Ridley's, Hackney- Multiple-used extrange system
5. Current rails, Hackney Mixed local retails
6. Makespace, Cambridge- Shared working and social space
7. Park(ing) day, London- Street green/ multi-used street space
8. Park in Badalona, Badalona- Multi-funcion park
9. Community pop-up garden, Dallas- Green plaza, meeting place
OPERATION_INVOLVED GROUPS AND INITIATIVES
OPERATION _ EXTENDING PUBLIC GROUND
SPATIAL INTERVENTION 1#
CURRENT SITUATION

- Current public ground
- Unlink to the space of current Hackney Walk, Mare St. and the St. John at Hackney Churchyard Gardens.

- Current public amenity
1. large supermarket Tesco; 2. privately owned car fixing garage; 3. local retails; 4. local pubs; 5. underused space.

- Current public environment
- Fences along side walk.
- Tesco with only one small entrance, with long dead facade.
- under-used rail arch, now as garage for car fixing stall.
- hard-to-find entrance to the garden.
DEFINING MIX FUNCTIONS & ACTIVITIES

- Connect current functions
- Create the node to connect the functions around.
- Transform or trim the secondary functions, like car fixing, to the new one.
- Re-adapt arches to mix-used space
- Open the arches which now occupied by local pubs, to a mix-used space, open the possibility to co-working or studio-cafes, etc.
- Support different activities
- Create different space to accommodate different activities, which are stay, moving, trade, playing, etc.

DEFINING OPEN SPACES

- Create open space attach to function
- Attach the open space to the defined functions, define the open space with the character of public amenities.
- Creating urban green
- Add green field to the plaza.
- Add small green elements to the ribbon space.
- Create loose urban green space with staying place for people.
- Create multi-used space for urban lives
- Define multi-used space on the plaza for the event.

FINAL DESIGN

- Open entrance to the public amenities.
- Open entrance to back-side local pubs.
- Open entrance to the garden.
- Hold different events and weekly market.
- Provide different green space for local lives.
SPATIAL INTERVENTION 1#
DESIGNING INCLUSIVE PUBLIC ENVIRONMENT

Learn from local environment

Learn from reference projects
COLOR PALETTE
The color palette shows a collection of the identical colors extracted from the local environment and the reference project related to the design site.

MATERIAL BAG
The Material bag shows a collection of the identical construction materials in the design site, in this case the most identical material is the bricks.

ZONED PAVEMENT
A set of mixed-type pavement splits a whole plaza to several characterized zones for different public activities, which help to attract the certain activity in a designated area.

LAYERED PLAYGROUND
A layered playground allowed people to use the same public space in different way at the same time, it shows also possibilities to regenerate the roof to new public spaces.

EVENT POP-UP
The event pop-up allowed an open space transform to a temporary public amenity during a short period of time, which gives the space flexibilities to adapt to the requirement from local.

GAME SYSTEM FOR YOUNG
The game system for young would create a hotspot in the city to attract young people to use the designated public space.
The small concert is lovely! It's so chill to have a place like this.

We finally have a skater park near my home! It could be a football field in a few weeks later.

I feel free to be here. I could speak I could be myself here. There is no sign that ban us to do things.

I can afford the food of the event! I like the Chinese street food sold in the market during the weekend! It makes me feel like home.

I feel free to be here. It could speak I could be around here. There is no sign that ban us to do things.

It’s nice to see dynamic urban lives out of my window!
KEY PROJECT 1#
HACKNEY WALK

SPATIAL INTERVENTION 2#
SPATIAL INTERVENTION 2#
CURRENT SITUATION

- Current public ground
  - At the connecting point between high street public space and community public spaces
- Current public amenity
  1. office; 2. primary school; 3. post-war style social housing with green; 4. contemporary-style housing with semi-private ground floor.
- Current public environment
  - Enclosed office ground floor with high window.
  - Fence of primary school.
  - Fence of backyard of the social housing.
  - Car occupied walking side.
SPATIAL INTERVENTION 2#
DESIGNING PUBLIC GROUND

DEFINING MIX FUNCTIONS & ACTIVITIES
- Re-adapt the plinth of office building to human scale
  - Apply materials on the facade to create a view form eye-level to welcome the walkings along it.
  - Open the ground floor to the street.
- Create diverse small parcels on the streets
  - Divide the pedestrian space as a line to small parcels lined to the public amenity functions.
  - Define the small parcels with the street plug-in in order to respond to the character of the local functions.
  - Provide editable elements to the small parcel for the flexibility on the street.

DEFINING OPEN SPACES
- Create open space attach to function
  - Attach the open space to the defined functions, define the open space with the character of public amenities.
- Creating layered open space
  - Add community green space along the building.
  - Add small green elements along the street
  - Create zones for walking, sitting, and stay.

FINAL DESIGN
- Open entrance to the public amenities.
- Transite high street view to community view.
- Provide space for both people in the office building and the residential building.
- Provide space for people to stay by adding sitting place and interactive area.
- Provide local retail's with lower price.
SPATIAL INTERVENTION 2#
DESIGNING INCLUSIVE PUBLIC ENVIRONMENT

Learn from local environment

Learn from reference projects
COLOR PALETTE

The color palette shows a collection of the identical colors extracted from the local environment and the reference project related to the design site.

LIGHTENING

By adding different types of lightening to the neighborhood would attract people gathering at the space, especially during the night. It could create a sense of safety.

There is no place to go during the night.
I wanna nice place to go next my apartment.
I like plants, if that’s possible I could try gardening in this community.
I cannot afford an apartment with backyard.

BOTANIC TANK

A movable botanic tank is very easy to add to the neighborhood, it could be taken care by the community. While associating with other furniture unit, it could provide sitting or play space for the community.

I like plants, if that’s possible I could try gardening in this community.
I cannot afford an apartment with backyard.

MATERIAL BAG

The Material bag shows a collection of the identical construction materials in the design site, in this case the most identical material is the bricks.

The parklet is based on the parking space along the street. By adding the street plug-in, the parking lot transform to the mini sitting and meeting place, which could also relates to the shops next to it.

I’d love to have a small place next to my office building, where I could see from the windo and I could go after work.
We don’t wanna spend too much on upgrading the public space here.

PARKLET

The parklet is based on the parking space along the street. By adding the street plug-in, the parking lot transform to the mini sitting and meeting place, which could also relates to the shops next to it.

I feel a bit weird walking next to this office building.

ENLARGED PLINTH

By expanding the plinth towards and backwards the street space, there are more grey space added to the public space, there creates more eyes on the street and bringing public activity connect to the building.
I could teach you how to skate here.

Hi! Are you waiting for your daughter here? Me too. You living in this neighborhood...
1# Hackney Walk plaza

The core public space for the new Hackeny Walk, in which markets and events are welcomed, with the regenerated rail arch as the new space for the local fashion industry.

2# Transiting yard

The yard is in between the high street ground and the community ground, which provide space for both people from office and the residential housing.

3# Street pocket

The street pocket could be added to any open green field in this area, which create small public space to sit and meet.

4# Hackney Walk exhibition center

By regenerating the empty construction on Hackney Walk now, a new open structure could be added on the street.

5# Arch yard

By changing the current waste field to a temporary gallery, courtyard is enclosed, which provide more sense of enclosure and quietness.

6# Community garden

By changing the unaccessible community green to botanic tanks and chairs, this place could allow more people to go out and meet.
KEY PROJECT 2#
URSWICK RD.
KEY PROJECT 2_URSWICK RD.

Lower Clapton Rd., a traditional high street.

A102, connecting Clapton with Olympic park.

Olympic park as a new public hotspot.
Elderly: It is sometimes difficult for us to hanging around in the community, some of those spaces are not friendly for us.

Family with kids: We have our kids here, we hope it could be a place with nice community atmosphere and friendly neighbors.
OPERATION_ INVOLVED GROUPS AND INITIATIVES

1. Creative Maintenance, Rotterdam - Temporary collective sharing space
2. Singeldingen, Rotterdam - Pop-up commercials
3. Bike Workshop, Hackney - Tool and technic shared working space
4. Community Games, Hackney - Collective game and local education
5. Garden Social, Hackney - Social groups for elderly
6. Irresistible Green, Rotterdam - Urban green and collective activity
7. Walk Your City, the USA - Self-edited sign system
8. Street Buffer, London - Multiple used street space
9. The People's Kitchen, Hackney - Local sharing and social group
OPERATION_INVOLVED GROUPS AND INITIATIVES
OPERATION_ EXTENDING PUBLIC GROUND
OPERATION_ EXTENDING PUBLIC GROUND
OPERATION_ REGENERATING NEW ENVIRONMENT
KEY PROJECT 2#
URSWICK RD.

SPATIAL
INTERVENTION 1#
CURRENT SITUATION

- Current public ground
  - Car lane on red-route with narrowed pedestrian site and unaccessible open green field.
- Current public amenity
  1. row housing; 2. free-standing housing; 3. backyard; 4. private garage; 5. gated sports field; 6. Underuse green.
- Current public environment
  - Layered fensed from pedestrian site to backyard.
  - Fense of sports field.
  - Dead facades.
  - Unaccessible green.
SPATIAL INTERVENTION 1#
DESIGNING PUBLIC GROUND

ADAPTING FUNCTIONS & DEFINING ACTIVITIES
- Open sports field to the system
  - Create gate to the sports field with limited time or permission
  - Establish the link between the two side of the route
    - Create crossing with road marks and guides.
    - Create soft link between them, as creating small scale landmarks or identical street views.
  - Allow temporary use along the route
    - Leave space along the route for temporary use of test and temporary project.
    - Transform the community underuse green to mix-used space.

DEFINING OPEN SPACES
- Create open space attach to function
  - Attach the open space to the defined functions, define the open space with the character of public amenities.
- Accommodate different flows
  - Create space for different flows, such as car traffic, bike traffic, and pedestrian traffic.
  - Keep different flows running individually.
- Promote community activities
  - Create sitting space for elderly.
  - Create interactive urban green.
  - Create temporary commercial site.

FINAL DESIGN
- Link to the St. John at Hackney Churchyard Gardens and the Jack Dunning community.
- Create links cross the A102 red-route, turning it to be a inclusive road.
- Add semi-public and semi-private space to the site, creating current dead open space to a inclusive community living room.
SPATIAL INTERVENTION 1#
DESIGNING INCLUSIVE PUBLIC ENVIRONMENT

Learn from local environment

Learn from reference projects
For cycler it's hard, cuz you need to share the lane with cars.

Paralleled pavement
By seperating different flow in the exclusive path, the paralleled pavement maintain the safety on this street, which with mixed mobilities. There would be also services supporting it, such as bike parks, etc.

The publicness is invisible here, you cannot really see anything "public", especially with all those fences.

Sometimes I feel lacking of links with my communities, yes they do have a lot club but I never been there, I never see them.

Co-room
Co-room is the collective space for the community, which could accomodate different community activities, such as bike fixing club or local vender, with shared facilities.

Inclusive crossing
The inclusive crossing for pedestrian is a safe way to link the two sides along the red-route street for both pedestrians and car drivers.

The sign system is a way to highlight the link among different publici spaces in this area, the community could also edit it together to show what is happening in this community.

For me there is no experiences from one place to another here.

It is hard for me to access those public space behind the other side of this street.

The publicness is notable here, you cannot really see anything "public," especially with all those houses.

For cyclist it's hard, can you need to share the lane with cars.

Material bag
The Material bag shows a collection of the identical construction materials in the design site, in this case the most identical material is the bricks.

Color palette
The color palette shows a collection of the identical colors extracted from the local environment and the reference project related to the design site.
It's easier for me to cross the road with the slope.

In the weekends we could share skills with our neighbor together.

Ah! There are two people on the crossing! I need to slow down.

There are more people going out during the night!

Cute painting, how do you think about it?
KEY PROJECT: LURSWICK RD.
66/76
1# Inclusive red-route
To bridge the two sides along the red-route, which now are inactive urban space, it is important to create active public space along the current under-used area.

2# Semi-private community courtyard
The courtyard requires both public and private. By using the space and urban furniture temporarily, could allow this space becoming more flexible and easy to change.

3# College plaza
The college plaza should allow open views from eye-level and enough place for people to stay. Also it could allow bike to park.

4# Event zone
The defined event zone in the public garden is a way to tell people where could play more intensely, like BBQ or dodgeball. This intervention would both provide place to play and protect the green.
How would that look like when we put those design on the whole Hackney?
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Inclusive crossing
The inclusive crossing for pedestrian is a safe way to link the two sides along the red-route street for both pedestrians and car drivers.

Editable urban furnitures
The movable urban furnitures in the courtyard allow people to organize their community and family life freely.

Garage-roof garden
The garage-roof garden allows the residents to plant without demolishing the garage. It also create public spaces on different level, while keeping the privacy of the backyard.

Paralleled pavement
By separating different flow in the exclusive path, the paralleled pavement maintain the safety on this street, which with mixed mobilities. There would be also services supporting it, such as bike parks, etc.

Lightening
By adding different type of the lightening to the neighborhood would attract people gathering at the space, especially during the night. It could create a sense of safety.

Garage-roof garden
The garage-roof garden allows the residents to plant without demolishing the garage. It also create public spaces on different level, while keeping the privacy of the backyard.

Parklet
The parklet is based on the parking space along the street. By adding the street plug-in, the parking lot transform to the mini sitting and meeting place, which could also relates to the shops next to it.

Enlarged plinth
By expanding the plinth towards and backwards the street space, there are more grey space added to the public space, it creates more eyes on the street and bringing public activity connex to the building.

Zoned pavement
A set of mixed-type pavement splits a whole plaza to several characterized zones for different public activities, which help to attract the certain activity in a designated area.

Event pop-up
The event pop-up allowed an open space transform to a temporary public amenity during a short period of time, which gives the space flexibilities to adapt to the requirement from local.

Sign system
The sign system is a way to highlight the link among different public spaces in this area, the community could also edit it together to show what is happening in this community.

Layered playground
A layered playground allowed people to use the same public space in different way at the same time, it shows also possibilities to regenerate the roof to new public spaces.

Game system for young
The game system for young would create a hotspot in the city to attract young people to use the designated public space.

Co-room
Co-room is the collective space for the community, which could accommodate different community activities, such as bike fixing club or local vendor, with shared facilities.

Botanic tank
A movable botanic tank is very easy to add to the neighborhood, it could be taken care by the community. While associating with other furniture unit, it could provide sitting or play space for the community.
The color palette shows a collection of the identical colors extracted from the local environment and the reference project related to the design site.

A set of mixed-type pavement splits a whole plaza to several characterized zones for different public activities, which help to attract the certain activity in a designated area.

The event pop-up allowed an open space transform to a temporary public amenity during a short period of time, which gives the space flexibilities to adapt to the requirement from local.

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The parklet is based on the parking space along the street. By adding the street plug-in, the parking lot transform to the mini sitting and meeting place, which could also relates to the shops next to it.

By adding different type of the lightening to the neighborhood would attract people gathering at the space, especially during the night. It could create a sense of safety.

A movable botanic tank is very easy to add to the neighborhood, it could be taken care by the community. While associating with other furniture unit, it could provide sitting or play space for the community.

Co-room is the collective space for the community, which could accommodate different community activities, such as bike fixing club or local vendor, with shared facilities.

A set of mixed-type pavement splits a whole plaza to several characterized zones for different public activities, which help to attract the certain activity in a designated area.
Spatial character of Hackney.

Most challenging social character of Hackney.
Color palette
The color palette shows a collection of the identical colors extracted from the local environment and the reference project related to the design site.

Material bag
The Material bag shows a collection of the identical construction materials in the design site, in this case the most identical material is the bricks.

Inclusive crossing
The inclusive crossing for pedestrian is a safe way to link the two sides along the red-route street for both pedestrians and car drivers.

Garage-roof garden
The garage-roof garden allows the residents to plant without demolishing the garage. It also create public spaces on different level, while keeping the privacy of the backyard.

Editable urban furnitures
The movable urban furnitures in the courtyard allow people to organize their community and family life freely.

Zoned pavement
A set of mixed-type pavement splits a whole plaza to several characterized zones for different public activities, which help to attract the certain activity in a designated area.

Layered playground
A layered playground allowed people to use the same public space in different way at the same time, it shows also possibilities to regenerate the roof to new public spaces.

Layered pavement
By separating different flow in the exclusive path, the parallelled pavement maintain the safety on this street, which with mixed mobilities. There would be also services supporting it, such as bike parks, etc.

Event pop-up
The event pop-up allowed an open space transform to a temporary public amenity during a short period of time, which gives the space flexibilities to adapt to the requirement from local.

Game system for young
The game system for young would create a hotspot in the city to attract young people to use the designated public space.

Lightening
By adding different type of the lightening to the neighborhood would attract people gathering at the space, especially during the night. It could create a sense of safety.

Parklet
The parklet is based on the parking space along the street. By adding the street plug-in, the parking lot transform to the mini sitting and meeting place, which could also relates to the shops next to it.

Sign system
The sign system is a way to highlight the link among different public spaces in this area, the community could also edit it together to show what is happening in this community.

Zoned pavement
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Spatial character of Hackney.

Most challenging social character of Hackney.
International connections vs. local connections through Hackney.

Strengthen locality.
Figure 80. Shoreditch under gentrification.
Source: REUTERS/SUZANNE PLUNKETT
Limitations.
Thank you!