

# Digital Tools for Collaborative Workflow

MaCad BIMSC

Lead faculty: Alan Rynne  
Faculty: Noelia Rodriguez

Alexander Tong  
Dongyub Lee  
Nawapan Suntorachai

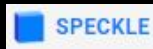
Presentation for  
“A VERY HAPPY PARK” Project

# MEMBERS AND POSITION

A VERY HAPPY PARK TEAM

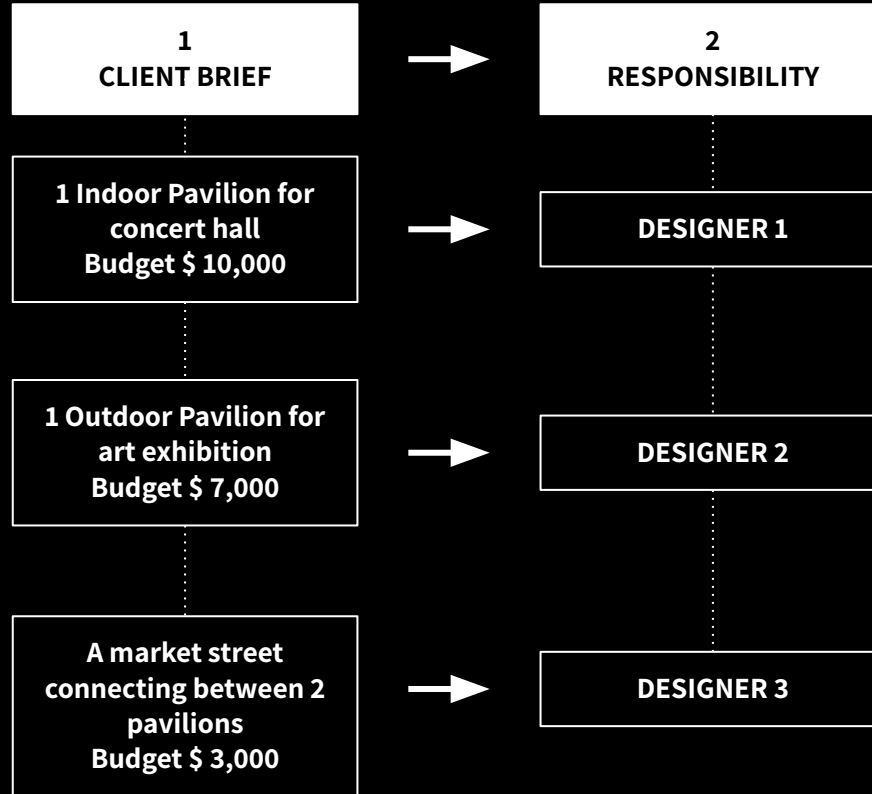
Alexander Tong  
Dongyub Lee  
Nawapan Suntorachai

Designer 1 for outdoor pavilion  
Designer 2 for market street  
Designer 3 for indoor pavilion



Iaac

Institute for  
advanced  
architecture  
of Catalonia



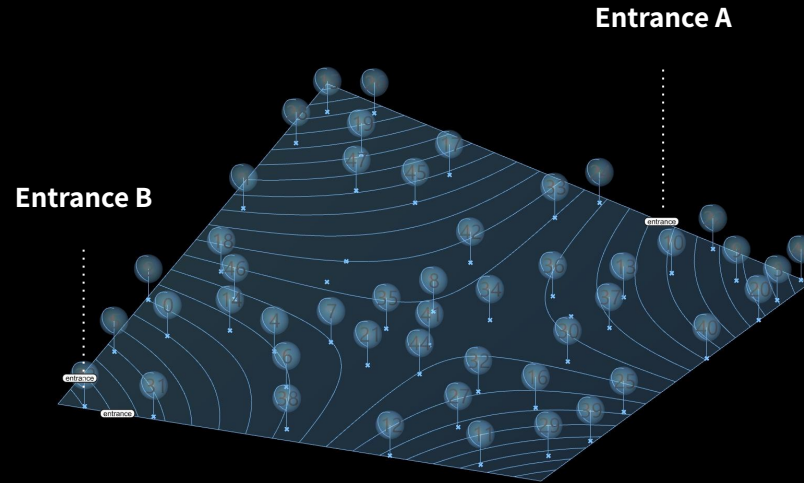
**1**  
**Brief Initial Data**

**Terrain and boundary**

**Tree locations**

**Entrance Location**

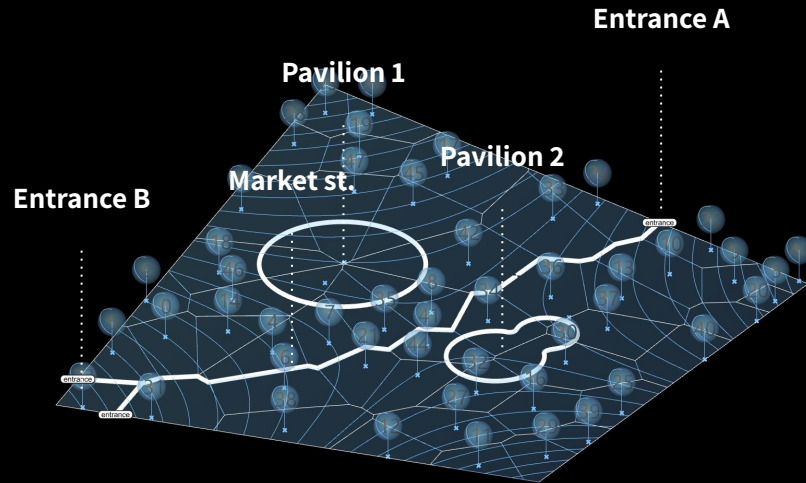
**Budget**

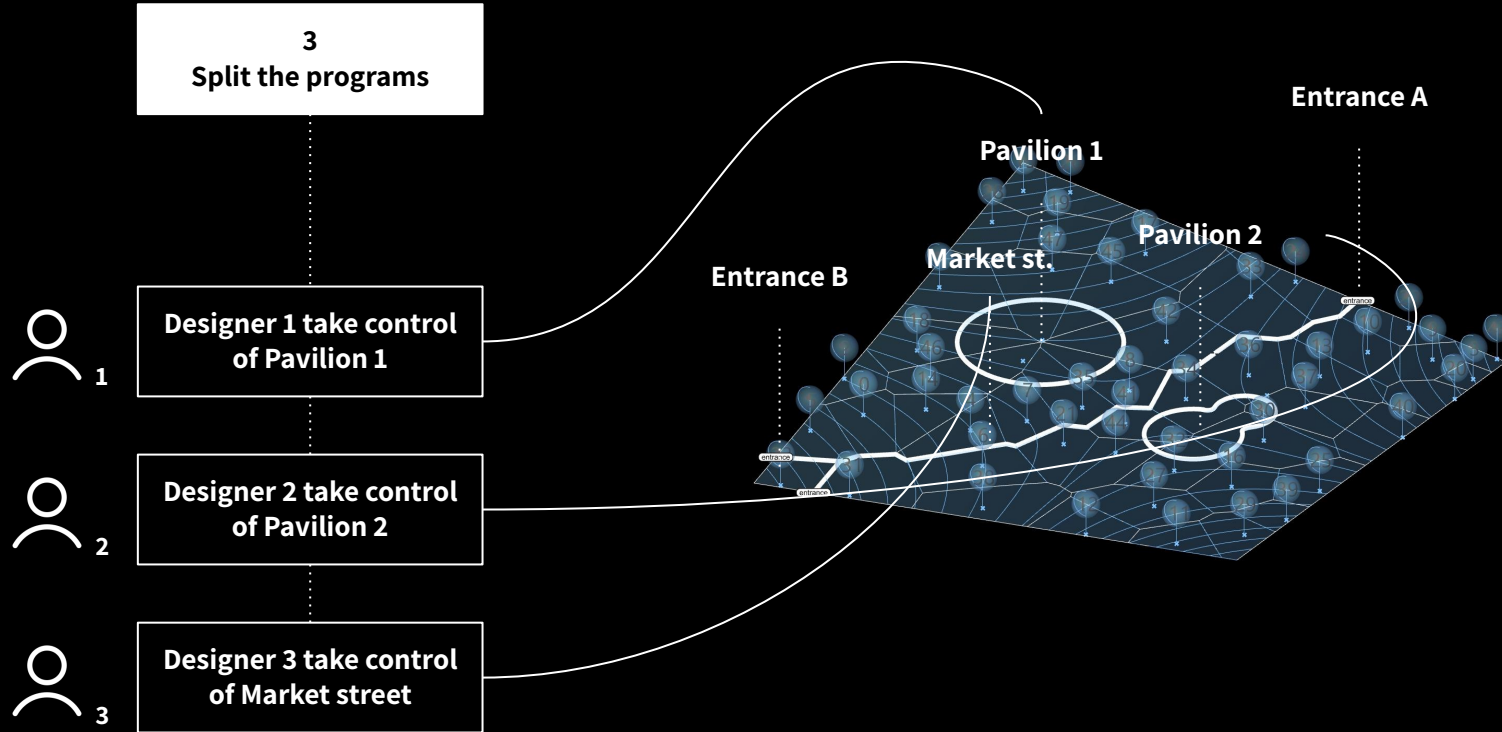


**2**  
**Designer 1+2+3**

**Define locations for  
Pavilion 1, Pavilion 2, A  
Market Street**

**Constraints:**  
**Avoiding Existing Tree**  
**Connect Ent A & Ent B**







## Project Branches

HAPPY PARK

[+ NEW BRANCH](#)

[PinUp - GROUP07 - VERY HAPPY PARK](#) / branches

*A branch represents an independent line of data. You can think of them as an independent directory, staging area and project history.*

### BRANCHES (4)

#### 03-park-route

no description provided

6 commits

#### 02-pavilion2

no description provided

3 commits

#### 01-pavilion1

no description provided

3 commits

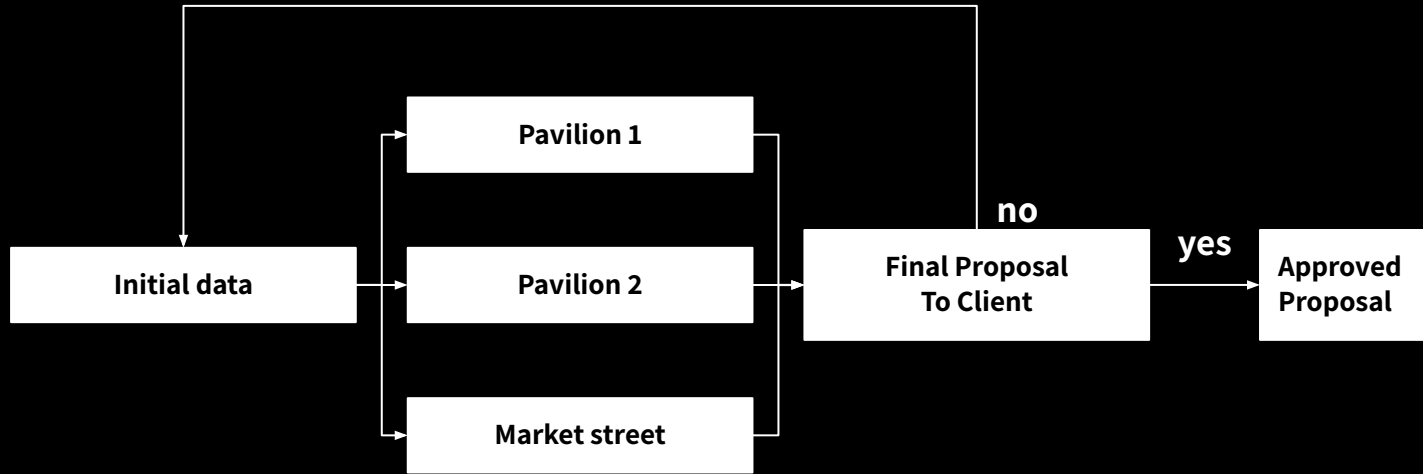
#### main

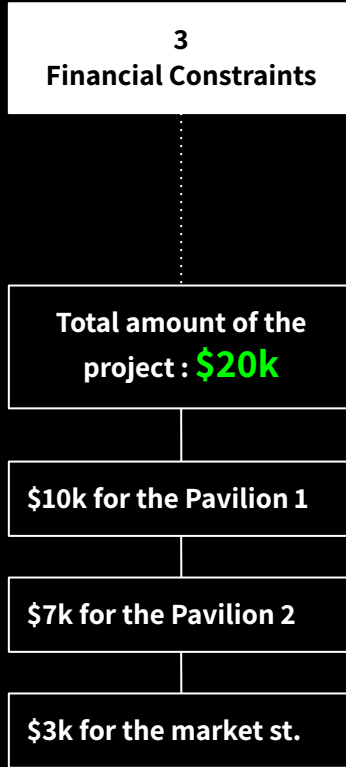
default branch

5 commits

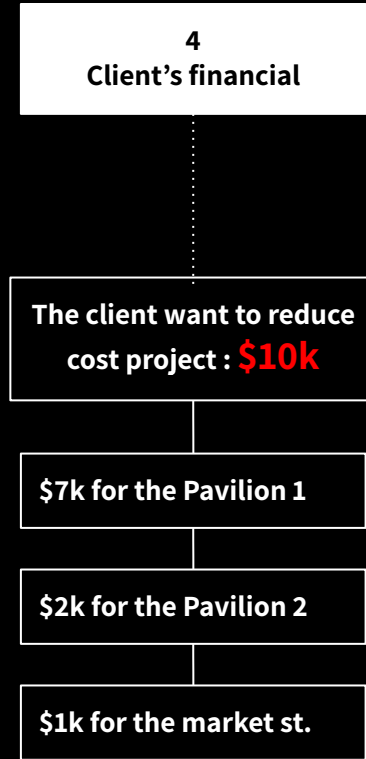
Name	Project Brach	Base	URL
Brief	main	Budget <ul style="list-style-type: none"> <li>- Pavilion 1</li> <li>- Pavilion 2</li> <li>- Market</li> </ul> Context <ul style="list-style-type: none"> <li>- Path</li> <li>- Topography</li> <li>- Tree</li> <li>- Tree location</li> </ul>	<a href="https://iaac-speckle-server.herokuapp.com/streams/749ca17a57/branches">https://iaac-speckle-server.herokuapp.com/streams/749ca17a57/branches</a>
Pavilion 1	01-pavilion-1	Facade Structure Furniture	<a href="https://iaac-speckle-server.herokuapp.com/streams/749ca17a57/branches/01-pavilion1/commits">https://iaac-speckle-server.herokuapp.com/streams/749ca17a57/branches/01-pavilion1/commits</a>
Pavilion 2	02-pavilion-2	Roof Structure Bench	<a href="https://iaac-speckle-server.herokuapp.com/streams/749ca17a57/branches/02-pavilion2/commits">https://iaac-speckle-server.herokuapp.com/streams/749ca17a57/branches/02-pavilion2/commits</a>
Market	03-park-route	Roof Structure	<a href="https://iaac-speckle-server.herokuapp.com/streams/749ca17a57/branches/03-park-route/commits">https://iaac-speckle-server.herokuapp.com/streams/749ca17a57/branches/03-park-route/commits</a>







We have to reduce our proposal cost according to client's financial situation.

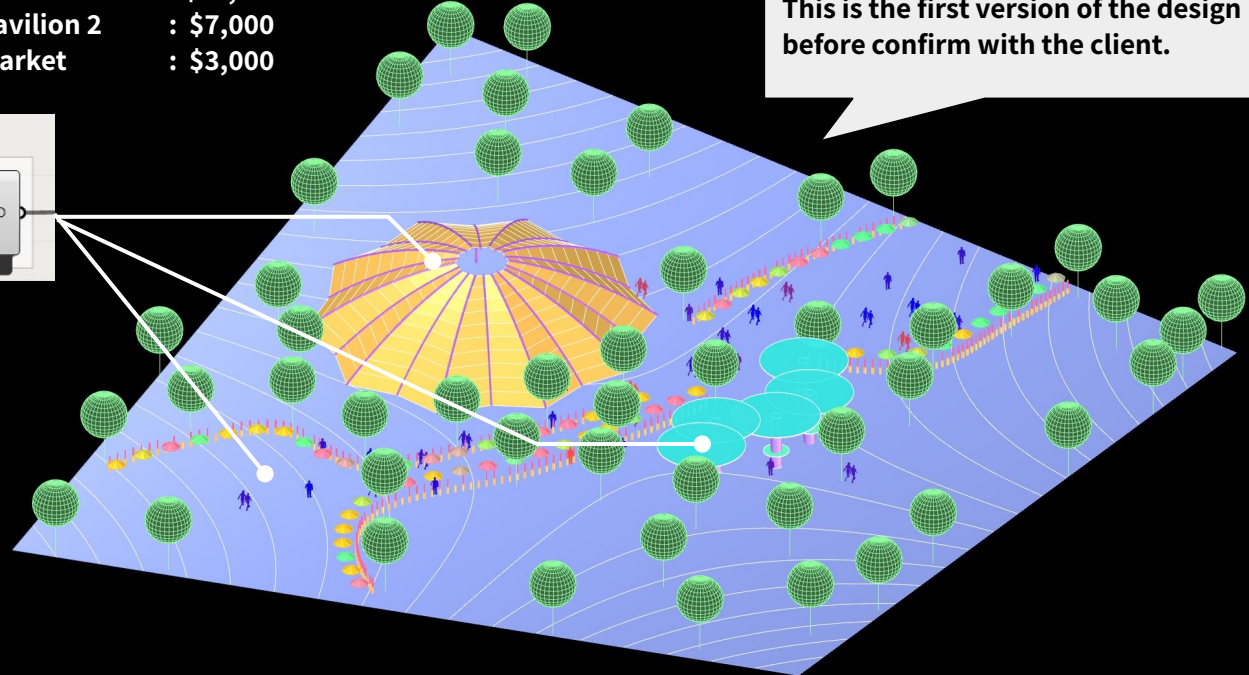
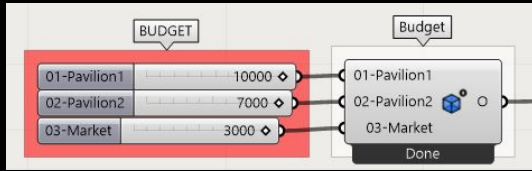


# HAPPY PARK PROJECT

Initial Design : 1

Budget : \$20,000

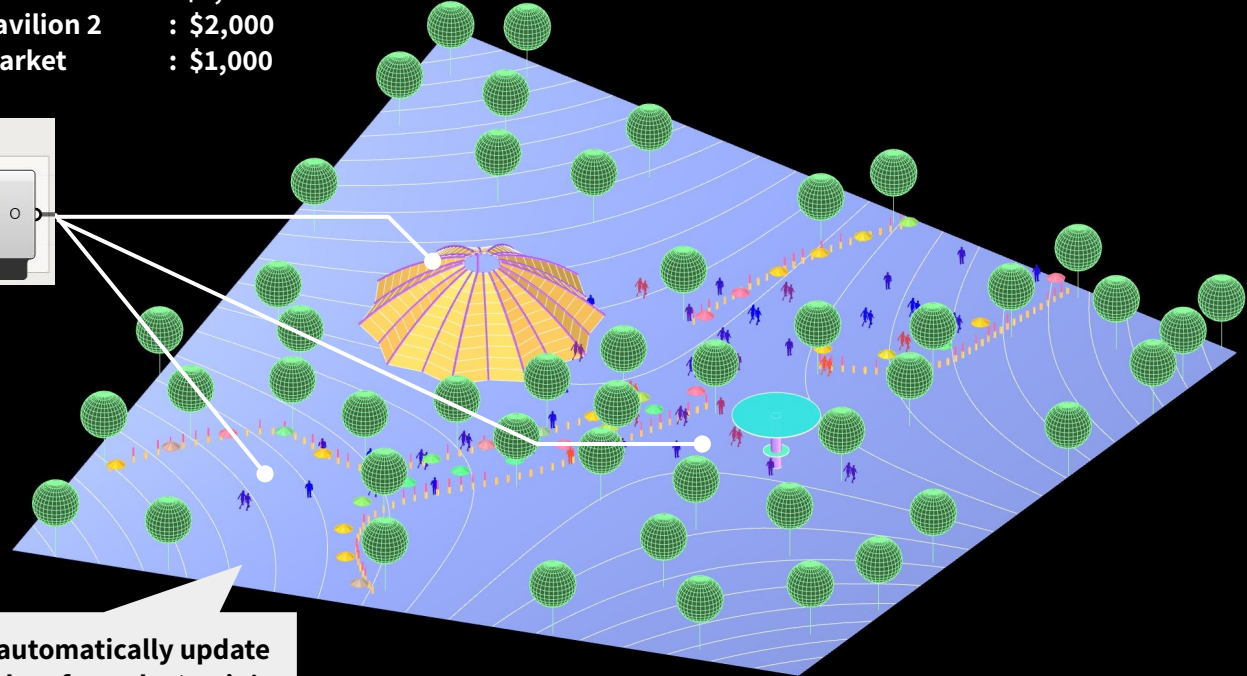
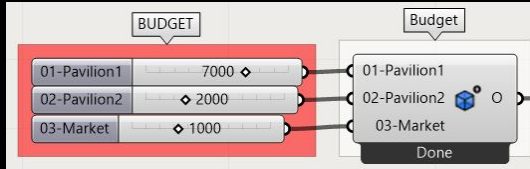
Pavilion 1 : \$10,000  
Pavilion 2 : \$7,000  
Market : \$3,000



The client needs to decrease the budget from \$20,000 to \$10,000.

**HAPPY PARK PROJECT**  
Initial Design : 1  
Budget : \$10,000

Pavilion 1 : \$7,000  
Pavilion 2 : \$2,000  
Market : \$1,000



The design automatically update the budget data from the 'main' branch of Speckle data.



