

Art Portfolio Two

Pre-Project Outline

Please indicate your brief

Project Brief

New Cromwell Public Library and Community Hub (Architecture)

Are you working collaboratively with another student? If so, which student?

no

Please remember that your work, submission and assessment are individual and although you may work collaboratively, your assessment is individual. Therefore it is vitally important that all team members understand that all outcomes will be assessed based on the final outcome placed on individual websites and individual blogs.

Please outline your initial ideas and intended outcomes for the project brief you have and explain how you will fulfil the brief's requirements. Make sure you cover each aspect of the brief.

The library would have 2 floors as required on the brief; it must be easily accessible for people with disabilities. It will include a children's area, conference room and space for a community hub within the library. My initial idea is to create the shape of the building inspired by stacked books. I was mainly inspired by an apartment complex called Mountain Dwellings which was designed by architect Bjarke Ingels. I am inspired by him because he is able to find solutions to creating his complex designs. His designs are distinctive and unique but also adaptable and functional. His stance on sustainability is comprehensive by addressing the different environmental, social and economic factors in his designs.

I plan on creating my concept, elevation and section drawings digitally and make a physical 3D model

State your project plan and timescale

Please complete this with good detail. You will need to make your own project plan with more detail and ensure you include this in your blog (as accessible link)

Week	Tasks	If work collaboratively on project please state individual assigned to the task / deadline for completion
One	Reading Introduction to the module/module handbook and assessment -Assessing the project brief and understanding the requirements -Mind mapping initial ideas	All / Week Two
One	Consider briefs that you will carry out for your assignment. Start exploring ideas for brief -Continue developing initial ideas -Update blog with welcome post and initial ideas/development post	All / Week Two
Two	Develop Ideas and explore different possibilities for project tutorials -Continue developing initial ideas -Explore different changes that can be made or improved in drawings -Start pre-project outline -Look at artists to include in initial research	All / Week Three
Two	Work on this outline and project plan in preparation for pre-project tutorials next week -Practise using digital materials such as sketchup -Prepare for tutorial -Things to prepare; research materials, research on Cromwell and Connecticut that I can relate to my	All / Week Three

	project work, research on demographic	
Three	Pre-project tutorials Initial research- visit University of Leicester (primary research), national library of China -decide on a design, begin working on concept drawing	Week Four
Four	Further Research- Bjarke Ingels, Seattle Central Library (OMA architects), Surrey Hills Library and community centre (FJMT), MVRDV architects One Research Post Completed by the beginning of week five	Week Five
Five	2D development of work At least 3 designs to be developed or completed by the beginning of Week Six	Week Six
Six	3D development of outcomes for final portfolio Tutorials throughout the week	Week Eight
Seven	-work on 3D outcomes of project	
Eight	-finalize 3D outcome, begin design boards and website update	
Nine	Finalise Design Boards/Project Website Updates	
Ten	Assessment submission deadline (04/09/24)	All /

Please state the research you will be carrying out in relation to your project.

Please note that research should be individual, however if you are working in a group the research will inform your project.

Conceptual Research: Visit University of Leicester library for primary research, research on weather, local building materials (sustainability), transportation and accessibility of Cromwell, research on spatial layout of a library

Technical research: Sketchup, autocad

Target Market Research: population density, age distribution, cultural background, socioeconomic status

We will be looking further at research in class, however you need to ensure you have considered fully your research methods and the research you are intending to carry out for this project.

Resources

List the resources you will be using for this project and any potential issues or costs that may arise and where you are sourcing this item

Resource	Where will you source this item?	Potential Issues/Costs
basswood	amazon	13 pounds
acrylic plastic	dmu workshop	free

Please add any further comments and notes that have not been covered in your form here...

Tutor Feedback from Tutorial

This is for tutor use only

Research:

Post: University of Leicester designed by Dean Hook, extended in 2010 (?) by Associated Architects: [David Wilson Library - Associated Architects \(associated-architects.co.uk\)](http://associated-architects.co.uk)

Post: Community Library Designs across different cultures: [Tiny Libraries: 7 Pocket-Sized Book Borrowing Buildings \(architizer.com\)](http://architizer.com)

US Public library design: Pine Bluff Library, Arkansas by Polk Stanley Wilcox Architects:

[Pine Bluff Main Library - polk stanley wilcox.com](http://polkstanleywilcox.com)

[Pine Bluff Main Library | Architect Magazine](#)

Existing Community library in Cromwell: [Belden Public Library Page \(silverpetrucelli.com\)](http://silverpetrucelli.com)

Week 3 - visit and photograph David Wilson Library at University of Leicester

Week 3 - **dimensions** for the building

Week 3 - **access** between floors and wheelchair access

Week 3 & 4 create **Site Map** based on discussion with tutor in Week 2 including dimensions of the site, access for both main entrance, deliveries and community hub

Week 4 & 5 - develop **concept sketches** of the design

Week 4 & 5 - develop elevations and sections

Outcomes should demonstrate a combination of hand made and digital work to show the widest range of your skills

Materials: Locally sourced - sustainable - use of solar panels/photovoltaic systems

Green technology and rainwater gathering: [The Use Of Sustainable Building Materials In Connecticut Commercial Construction | Bella Contracting Services](#)

Source from both New York State and Connecticut

Demographics: Look at Connecticut as a whole and consider the existing cultural experience and what the new library can offer to Middletown in the south and Hartford in the north - how will this impact on your design?

If all elements have been completed here and discussed and agreed your tutor will sign off on your project.

The student should sign this to state that this is the agreed project and their intentions and major changes to this original agreement must be discussed with the tutor.

Student Signature: Aaeesha Braimoh

Tutor Signature: Sam Dargan