

# UoM Foundation Year Project

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# Introduction

-About foundation year computer science.

-Split into specific sections:-

- Home - Front page
- City of Manchester - City and culture
- Student Life - Day-to-day and activities.
- UOM - What to expect from the university
- The Foundation year - Courses and options
- About us - Information page on us



Figure 1: University of Manchester Logo



Figure 2: A picture of Manchester town centre

# The structure

## Universal features:

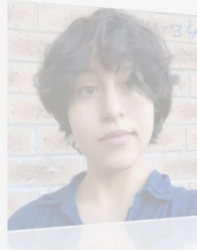
- Navbar
- Banner
- Footer

## Unique/Dedicated Features

- 4 bubbles -Home
- Intro paragraph for
- Columns - FY
- Header, image, de

## What we have learnt

### Martine Shams



Hi, I'm Martine. My hobbies are reading and creative writing, and my dream holiday would be an island in Greece. My favorite area of computer science is quantum computing, because its just such an interesting concept which will revolutionise how computing is done and can potentially lead to incredible innovation in other sciences as well. One fun fact about me is that I was entirely self taught for all my GCSE subjects, because I was homeschooled from Year 7 onwards.



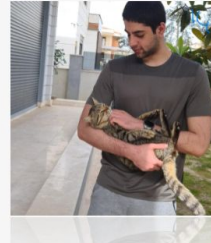
### Salman Ashraf



I am currently living in Manchester with my parents and a sister. I have grown up in 3 different countries. I coded at the age of 15 for the first time. I programmed a tiny piece of hardware made of LEDs, called Microbit. I used MakeCode software to input a message based on some letters and sounds. I also programmed a line-follower car using Arduino. Ever since then I have been involved with computers and coding. I decided Computer Science to be career path after I finished my GCSE.



### Engin Gedik

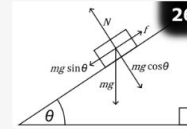


My hobbies include proscatinating at lethal levels that endanger my entire future. And cooking, god I love sushi. My dream Holiday would be to Thailand or America, to practice Muay Thai or Wrestling in their respective home turfs. My favorite area of CS would be Fin Tech, the potential money there is so appealing for me to retire early and do what I love A cool fact about me is I am 6'4 which happens to be a quarter of my personality :)

### Aadil Sarwar



Hi, my name is Aadil. I enjoy playing video games and solving puzzles during my free time. My ideal holiday destination would be Tokyo, Japan so I can experience the culture. My favourite part of computer science would be the software development part of it, I enjoy seeing how programs and code come together to produce a finished piece of software which would be used in day-to-day life or to complete tasks in a more efficient way than humans could on their own.



### Jamie Li

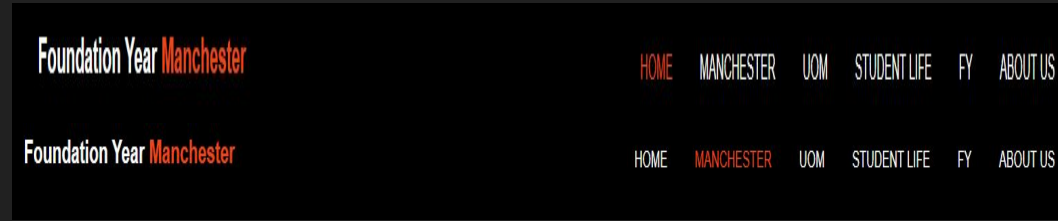


My hobbies are: Climbing and watching football. My dream holiday is going to Japan and tasting all the food. My favourite area of CS is game development because the creativity involved in creating a game seems interesting to me. The reason they call me a madman is I undertook the entire foundation using just my phone and no computer.



# How did we built it?

- ❑ We used external fonts to add variety on each tab.
- ❑ The colour effect on the header was created using span tag.
- ❑ Main container introduces each tab.
- ❑ N<sup>th</sup>-Child Selector
- ❑ Navigation with images
- ❑ Image rotation



# How did we make it happen?

- WhatsApp group chat
- Trello board
- Assigning one tab of website to each team member
- Weekly meetings
- GitHub Repository



📁 .vscode	image water marking	3 days ago
📁 css	about us referencing	3 days ago
📁 images	image water marking	3 days ago
📄 Foundation Year Project Report Grou...	last	3 days ago
📄 Foundation Year Project Report.docx	Hello	3 days ago
📄 README.md	Update README.md	18 days ago
📄 References.docx	about us referencing	3 days ago
📄 References.pdf	about us referencing	3 days ago
📄 about_us.html	about us referencing	3 days ago
📄 css.zip	last	3 days ago
📄 foundation_year.html	Proofreading (spelling and grammar check)	5 days ago
📄 index.html	Proofreading (spelling and grammar check)	5 days ago
📄 link.txt.txt	Hello	3 days ago
📄 manchester.html	image water marking	3 days ago
📄 reference.txt	Finished References!	4 days ago
📄 references.html	about us referencing	3 days ago
📄 student_life.html	Proofreading (spelling and grammar check)	5 days ago
📄 uom.html	small changes in uom html	4 days ago

Figure 3: GitHub Repository

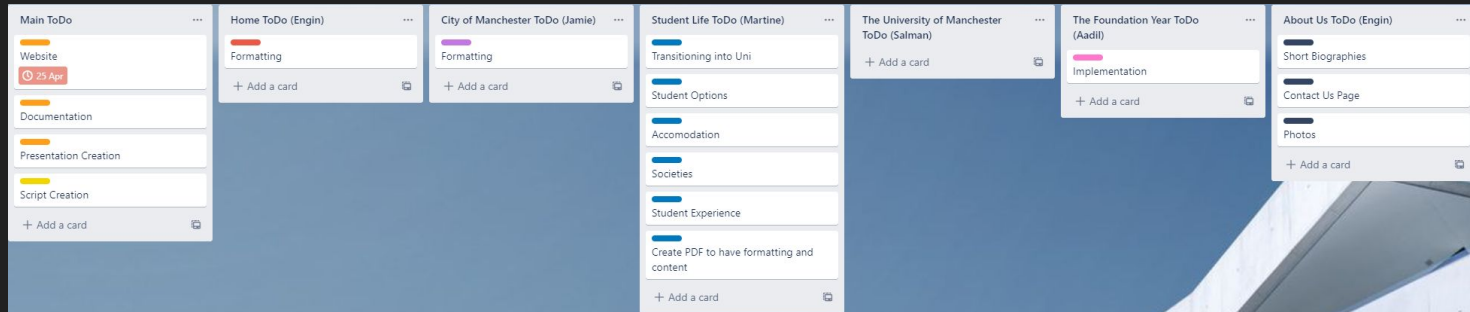


Figure 4: Trello Board

# What could have been different

-Had we had more time for the project, the website would have looked quite different:

- University of Manchester logo
- Middle tabs could have been more distinct
- Colour Scheme
- Contact Detail
- FAQ section
- Rebuild the site to include scroll effects

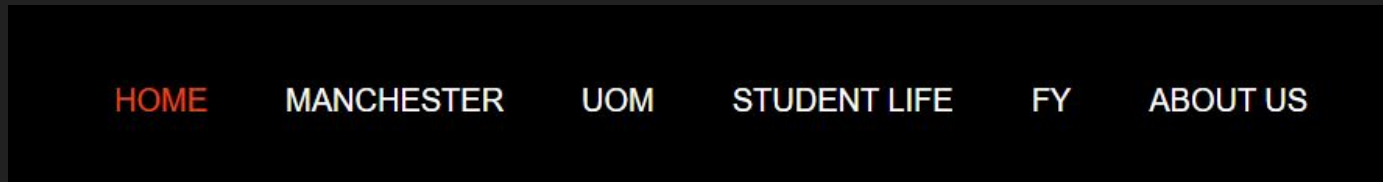


Figure 5: FAQ

# Conclusion

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- We developed new skills and added new tools to our knowledge

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- The initial learning curve was very steep. Knowledge and team work

Overall:

- We learnt how to collaborate on a task this style. Learnt how to decompose a task into smaller subtasks and work with it. It involved a series of one off mistakes we learnt from.



Thank you for your time!

Questions for us?

# References

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