

MANCHESTER SCHOOL OF ARCHITECTURE

COLLABORATION

COMMUNITY

COMPANIONSHIP

INTERACTIONS

VERY MUCH MANCHESTER URBAN COHOUSING

TEAM

Georgia Simmons
Jingyi Cao
Sak Lam Vito Wong
Yue Yang
Yutong Liu

SKILLS

Digital Model Making
Graphic Design
Rendering
Walk-through Video
Hand Drawing
Collaborating

AGENDA

In this project, students will be produced a digital model and visualised concepts for a new co-housing scheme for MUCH, Manchester urban co-housing. The aim of the project was to assist MUCH to develop a focused strategic marketing and recruitment plan. The students also participated to develop some key marketing messages and materials for their website and for social media. The objective of the proposed material could potentially attract people to the housing scheme from all around Manchester, people at the lower end of the age spectrum (50-60 years old) as well as attract people with disabilities, people of colour, LGBT people and men.

Visit msa.ac.uk for more information

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Manchester
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University

MANCHESTER
URBAN
COHOUSING

**MSA
LIVE 22**

Team

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MUCH (Manchester Urban Co-Housing

MUCH was established in 2010 and includes a of a group of individuals who have a collective vision for a sustainable co-housing scheme within south Manchester. Where people who are over the age 50 can move to, when they feel they no longer want to live alone, have potentially retired or are just looking for a home within a close-knit community. The scheme will encourage interaction and social activities between its occupants, creating a friendly and supportive atmosphere to call home.

Currently, (at the time of this publication) MUCH are waiting for their ideas to become reality, they do not have a site and therefore don't have any developed plans or designs for their scheme as of yet.

Agenda

Our Project Name: **VERY MUCH**

In this project, we have modelled and visualised concepts for a new co-housing scheme for MUCH, Manchester urban co-housing, we have helped them develop some key marketing messages and materials for their website and for social media. The hope is that the material we have produced will attract people to the housing scheme from all around Manchester, people at the lower end of the spectrum (50-60 years old) as well as attract people from more diverse backgrounds ,for example, people with disabilities, people of colour, people from the LGBTQ+ community and men.

We have used some of the potential designs that MUCH has, along with precedence of other co-housing schemes in the UK to develop a design using a digital model which includes the key design principles MUCH wants to feature in their upcoming scheme. As well as story boards for potential residents which include snapshots of their lives/ daily routines at the scheme. Finally, we have included lots of creative conceptual imagery and collages to represent the scheme in a fun and artistic way.

We have highlighted the needs of the occupants for example social interaction, maintaining independence, support for developing needs and we have used materials and design layouts/ plans which will generally create a pleasant place to live and spend free time.

The live project has pushed for a deeper understanding of the necessities behind designing co-housing and designing with community ethos in mind. It has also allowed us to see the development of the project from a simple idea to a visual and realised concept and finally, the project has given us experience in working with a real external partner.

SOCIAL ACTIVITIES

KEEPING ACTIVE

FRIENDLY ENVIRONMENTS

COMMUNITY LIVING



INTERACTION & RELATIONSHIPS

The team began making collages to not only reflect the atmosphere of the project and what the scheme could look like in a conceptual way, but also to reflect the values of co-housing.

These collages which present interior and exterior communal spaces, highlight the social activities that could take place between residents. Activities such as gardening, cycling, seeing friends or family and communal dining.



SHARED EATING SPACES



One of the main activities that could take place at the MUCH co-housing scheme is shared dining. The project will provide large kitchen and dining areas for residence so they can cook together and eat together throughout the day if they wish.

SUSTAINABILITY



LIVING IN THE CITY



As the scheme will exist in South Manchester, it was important to capture this within the collages. Being in the city, residence will have access to lots of public transport and so will not have far to travel to do their shopping and other daily activities.

OUTDOOR-SPACES AND GARDENS

Sustainability and outdoor spaces is very important to the MUCH team. The aim is to have...

- 1) A good quality, sustainable project which is built to passive house standards (with controlled temperatures and good air quality)
- 2) To build apartments with materials and construction methods that will last the test of time
- 3) Use solar panels where possible
- 4) And finally, use materials with low embodied carbon.





Name: Helen Saunders
Age: 72
Gender: Female
Ethnicity: White British
Faith: Atheist
Occupation: Retired Art Teacher
Hobbies: Art + Textiles

STORY-BOARDS



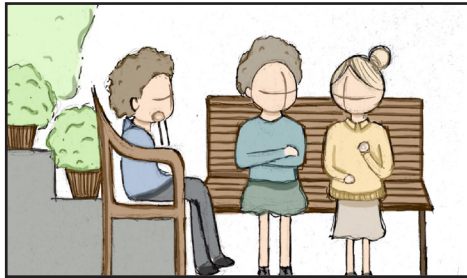
Helen wakes up in the morning and makes herself a nice cup of tea in her apartment.



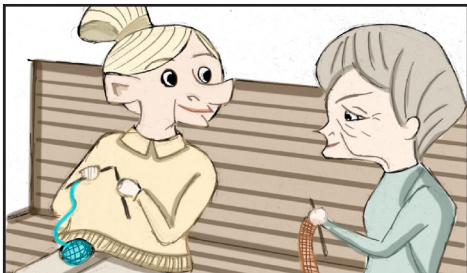
She takes her tea outside on to her balcony, along side her cat, Snow, and watches what everyone else is getting up to.



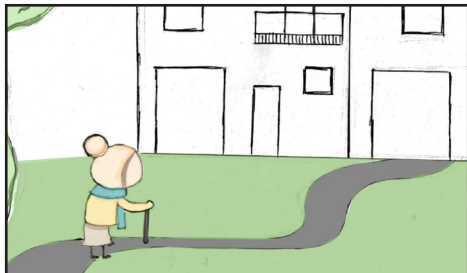
Helen later leaves her apartment and takes a walk with her friend from next door.



They both meet their other friend for a chat in the garden as the weather is nice.



Later, Helen teaches her friends how to knit a scarf.

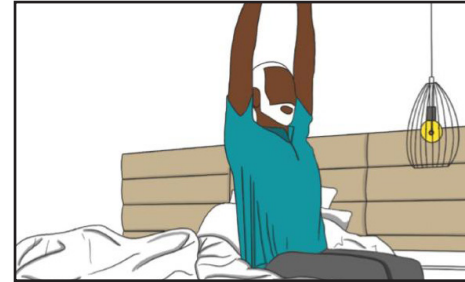


After quite a long day Helen walks a short distance home and relaxes for the evening with Snow.

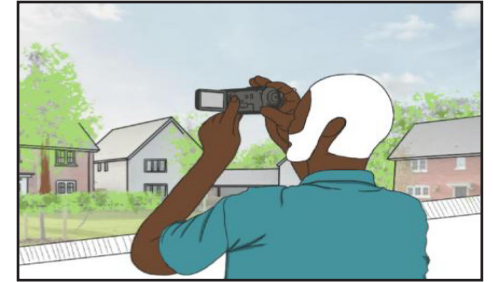


Name: Rushil Basu
Age: 65
Gender: Male
Ethnicity: Indian
Faith: Hinduism
Occupation: Retired Doctor
Hobbies: Bird Watching + Photography

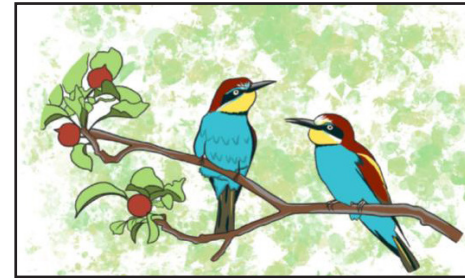
STORY-BOARDS



Rushil wakes up in the early morning for some fresh air and exercise.



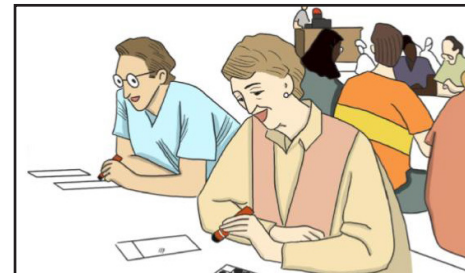
He takes his camera to the allotment and starts taking pictures of the birds he sees.



This is his favourite photo of the day.



He was very proud of his photo's and rushed to the communal area to share his bird watching experience.



Later, there was a bingo night held in the communal room and most of the neighbours participated.



Rushil continued with his luck from the morning and won bingo!

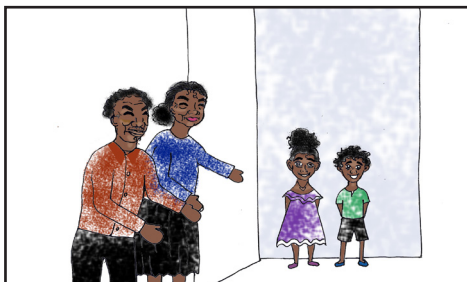


Name: Dalia Kasongo and Bruno Kasongo
Age: 65 , 85
Gender: Female, Male
Ethnicity: Black Congolese
Faith: Christianity
Occupation: Retired Politician , Retired Science Teacher
Hobbies: Volunteering for the homeless, Gardening

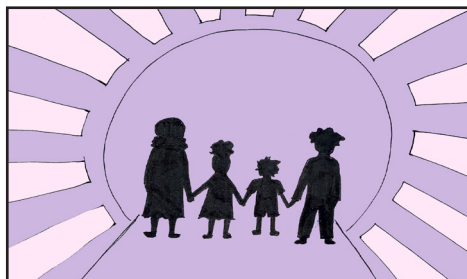
STORY-BOARDS



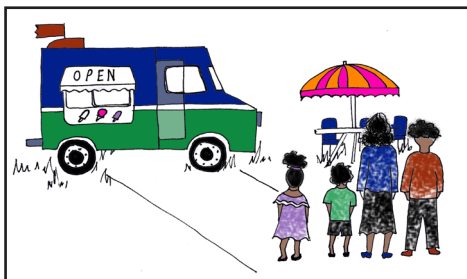
Dalia receives a call from her daughter asking if she can look after her grandkids for the afternoon.



Their daughter drops off their grandkids and they greet them at their front door.



Dalia and Bruno decide to take them out of the flat as it is very sunny outside.



Firstly, they take them out for some icecream.



Then they make their way back to the communal garden at home where the grandkids can play.

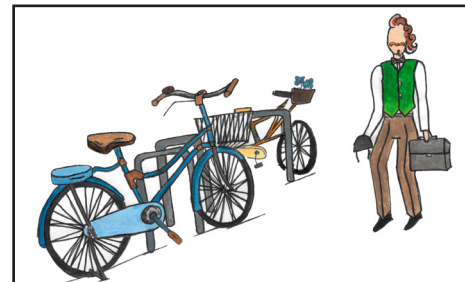


Dalia and Bruno wave goodbye to their grandkids when their mum comes to pick them up, what a lovely afternoon!



Name: Gavin Adams
Age: 55
Gender: Male
Ethnicity: White British
Faith: Agnostic
Occupation: Banker
Hobbies: Fashion + Cycling

STORY-BOARDS



Gavin gets ready in the morning and chooses to cycle to work, although sometimes he car shares with his neighbours as he wants to reduce his carbon footprint.



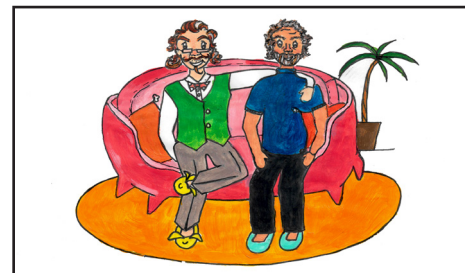
His husband, Richard usually waves him off as he has now retired and spends most of his time at home.



His Job as a banker requires long hours, but he is hoping to retire early, so he can spend more time at home with his husband and do more activities.



Gavin cycles from work and returns home in the afternoon.



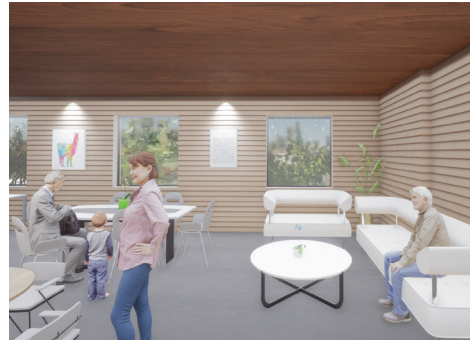
Gavin and his husband watch TV and relax before heading out.



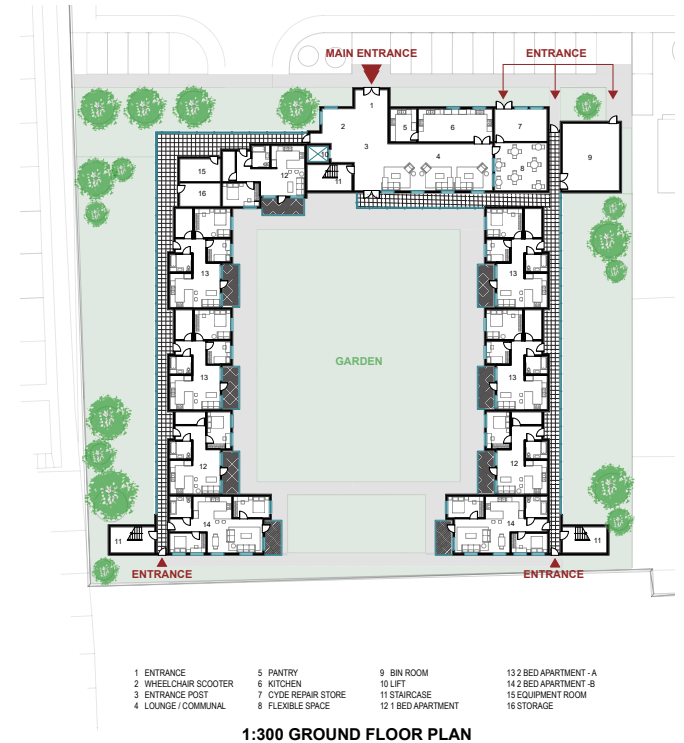
Later, they both attend pizza night in the communal area and enjoy the rest of the evening with their friends and neighbours.



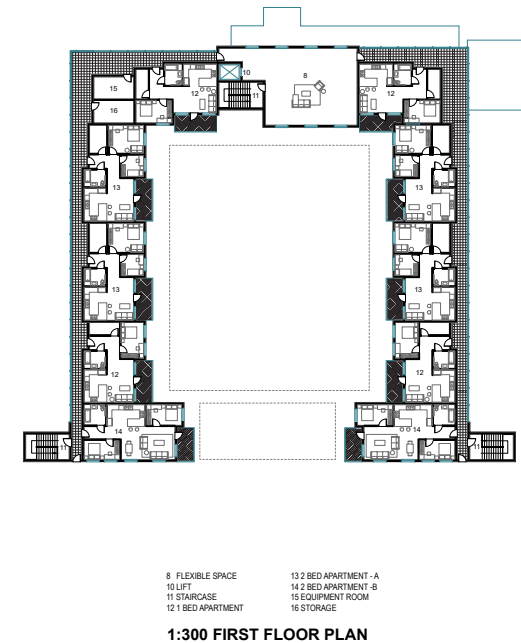
This link, leads to a walk through video of the scheme, showing different apartment types, the large courtyard style garden and the communal areas, which include a kitchen and dining area, work spaces and lounge. This video was created, firstly using a Sketch-up model and then TwinMotion to render. The images below are renders of the scheme and the video captures the atmosphere of the project in 3D.



Detailed Floor Plans of the Scheme, (all rooms are wheelchair friendly)

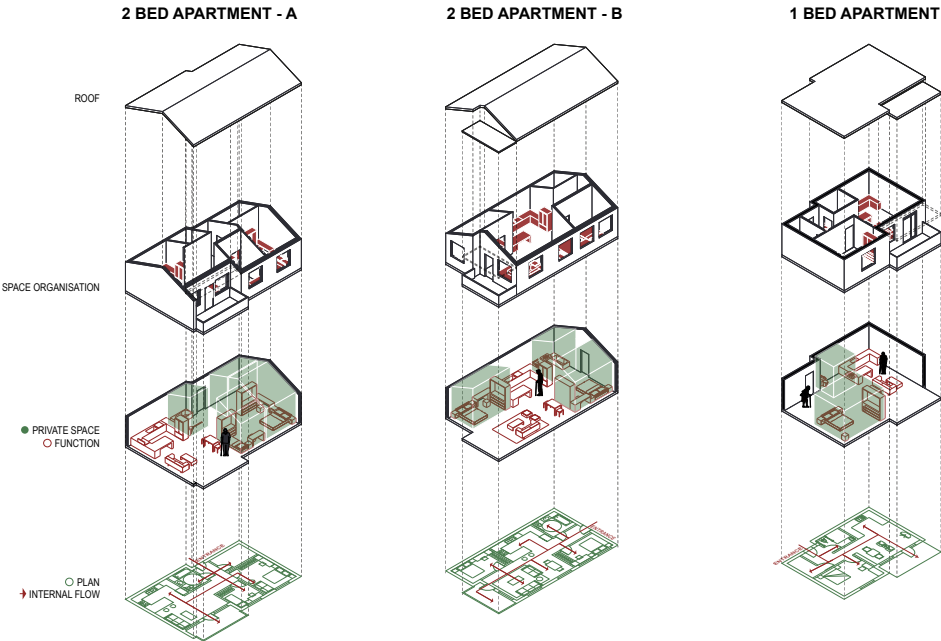
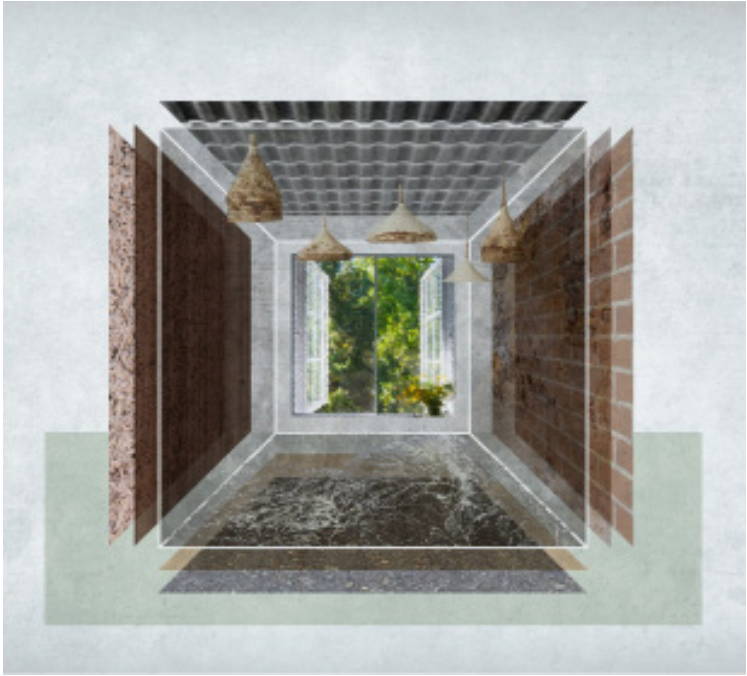


The 3D modelling of the scheme took longer than anticipated as there was no detailed plan to work from. This meant that the plan of work created originally had to be slightly adjusted. However, all members adjusted well and all outputs were still met due to the dedication and enthusiasm from all students.

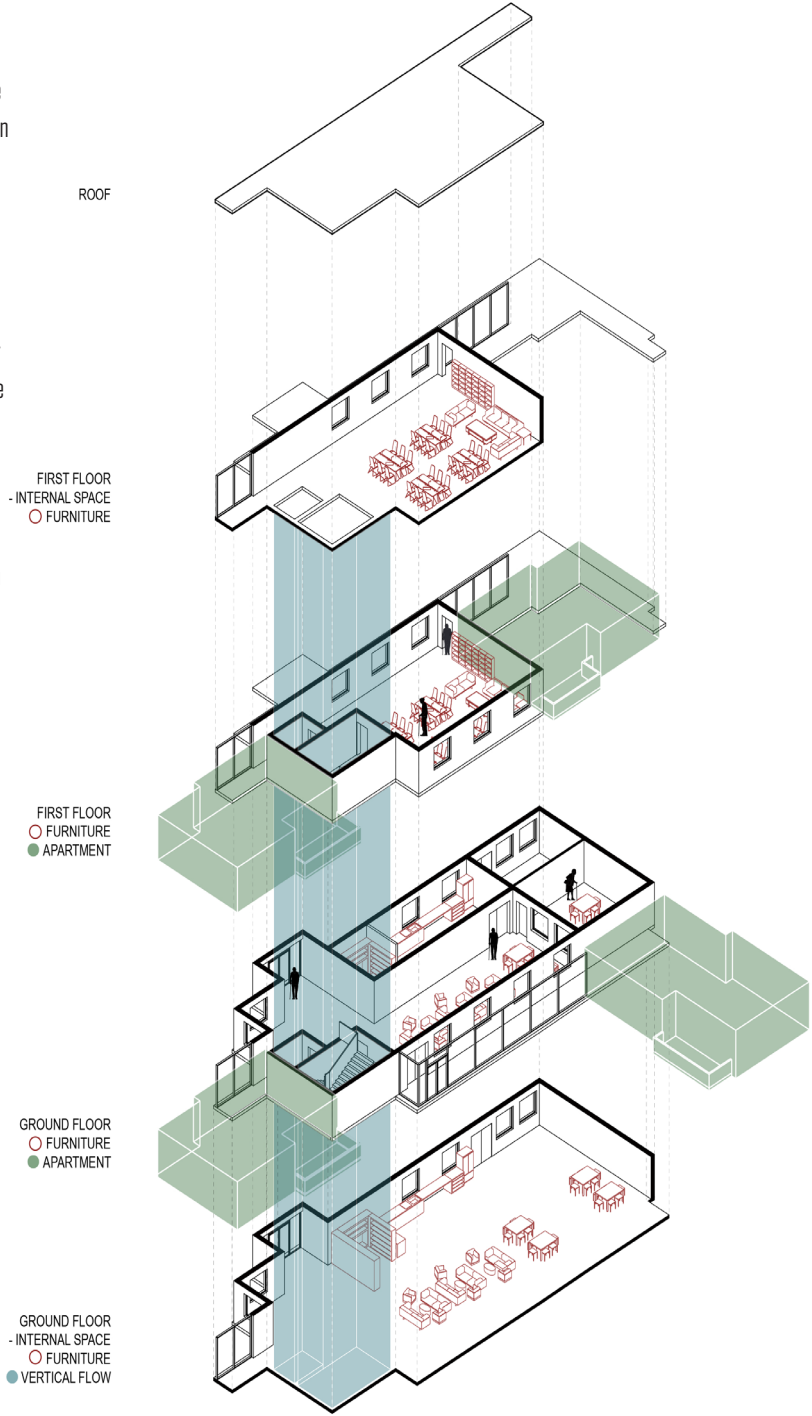


At the start of this live project we hosted a materiality workshop, this collage depicts the materials and their aesthetics that we chose whilst also capturing the atmosphere of the apartments.

The diagrams below, show the spatial arrangements of the different apartments featured in the design.



This diagram shows the spatial arrangements of the communal spaces on each floor. The communal areas can host a range of activities as mentioned previously. However the MUCH team were also keen on the idea of residence teaching each other new skills and having classes from external groups as well.



ABOUT

Each year the MSA LIVE programme unites M Arch. year 01 with B Arch. year 01 and 02 and M Land. Arch 01 in mixed-year teams to undertake live projects with external partners to create social impact.

LIVE PROJECTS

All MSA LIVE projects are live. A live project is where an educational organisation and an external partner develop a brief, timescale, and outcome for their mutual benefit.

SOCIAL IMPACT

All MSA LIVE projects have social impact. Social impact is the effect an organization's actions have on the well-being of a community. Our agendas are set by our external collaborators.

EXTERNAL PARTNERS

MSA LIVE projects work with many organisations: charities, community groups, social enterprises, community interest companies, researchers, practitioners and educators.

STUDENT-LED

Our MSA masters students take the lead in the project conception, brief development, delivery and co-ordination of a small project. Other cohorts joined for an eventful 2 weeks of activities at the end of the academic year.

KNOWLEDGE TRANSFER

Working in teams within and across year groups and courses; MSA students participate in peer to peer learning. In addition, collaborators, participants and students engage in the transfer of tangible and intellectual property, expertise, learning and skills.

LARGE SCALE

This year approximately 550 students from 4 cohorts in MSA have worked on 35 projects with partners.

QUESTIONS

For questions about MSA LIVE please contact the MSA LIVE team:
msalive@mmu.ac.uk

BLOG

live.msa.ac.uk/2022

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