

UNI

Fusion

Challenge is to design a site tower as a landmark





Fig: 1 - Roman architecture has evolved from the ancient style of classical, baroque, neo-classic to modern architecture to contemporary architects taking the floor today.

Premise

"Rome is not like any other city. It's a big museum, a living room that shall be crossed on one's toes."-Alberto

Architecture is incomplete without the mention of roman architecture. Rome and Romans have played a huge role in ancient society; ranging from the magnificent structural heritage that they have to the rich history that dates ages back. The remains of Rome are evidence of the kind of impact their creations and culture had on the ancient world. As even in today's date these structures make us marvel at their sheer existence.

Rome; the place that was built on the seven hills and is estimated to have begun its glorifying journey in 753 B.C has written and rewritten the history of the world through its regime. In which **they gave the world one of the most magnificent architectural wonders**, as they not only describe the valour and **vastness of the roman empire but also showcase themselves as man-made marvels.**





Fig: 2 - This music auditorium was built by incorporating the ruins of an ancient Rome villa and restoring it to blend seamlessly with the design of the complex. (Credits: SCE PROJECT – Cristiano Bendinelli)

Merging

Considering this glorious history and feat of achievement in terms of architecture is something that still holds great respect even in these changing times, as with everything that changes; Rome has transformed itself through decades. **From the architecture that was built centuries ago to the one, we are experiencing right now. Rome has successfully made space for both worlds.**

The one that is gone and the one that is yet to arrive, as the city of Rome has transformed with time, accepting and changing with the newly derived forms of architecture being experimented in its rich context. It has created a space for itself inside this beautiful space while respecting the existing heritage. **As it's the place like a room that experiences and holds the best of the past and the forthcoming better of the future in the same place. Both of which are important and define their heritage and culture.**

But how can this fusion of past and present be expressed into reality?





Fig: 3 - The design for MAXXI Museum was conceived as an experimental design with sharp angles and dynamic curves that offer a contrast to the plethora of ancient structures in Rome. (Credits: Iwan Baan)

Brief

To express this fusion in reality there is a need for a space that holds the capacity to include both the **magnificence of the heritage structures and also the future buildings together** in itself while **narrating the rich cultural heritage of Rome.**

Brief: The aim of this challenge is to design a site tower as a landmark space that represents the roles of architectural heritage and the newly arriving modern architecture; while acting as an interpretation space for the tourists and the world at large.

The design challenge here is not to design just a place but an iconic symbol that depicts the rich and diverse architectural fusion that Rome holds. By providing spaces that help the people to navigate through the city as a whole.



Objectives

Understanding the existing heritage: The past: Study the existing heritage sites and the context that it holds.

Understanding the changing modern architecture: The future: Understand the changing trends in architecture and its future in terms of the existing architectural context.

Study and understand how to create a fusion: Study how these changing facets can be combined into one.

The following objectives can be a point of beginning to conceive this design. Participants can assume their contexts and user group on the basis of their concepts and designs.

Site



Site Area: 3015 sq.m

Height limit: No height limit.

Max FAR: 1

Ground Coverage: 30%

Coordinates: 41°59'15.1"N 12°33'56.6"E

Italy, a country of south-central Europe, occupies a peninsula that juts deep into the Mediterranean Sea. It comprises varied and scenic landscapes while also holding a large cultural and traditional heritage. The country is home to iconic buildings and in itself, a major architectural landmark.



The site is in Rome, Italy. Rome is one of the most popular tourist destinations in the world with more than 10.1 million tourists visiting in 2019. The city's historic centre is listed as a UNESCO World Heritage Site. It has been around 14,000 years ago and has a vast, rich history.

The site is located in the suburban region, away from the main city. It is surrounded by open green patches of land, directly connected by a major road. The site provides a backdrop of vegetation and vast open grounds and provides a peaceful and serene environment.

Area Programme

The space created is supposed to show the transition through time and architecture has shaped itself into reality. The design should work as a tower and symbol of architectural grandeur.

User data: The batch capacity of **50 tourists** is to be considered for the design.

Spaces ideas:

- Entrance area: The starting point of the space.
- Information spaces - are designed to provide information to visitors.
- Lookout points: Spaces that act as observation spaces for the visitors.
- Rest area: The rest area is provided as a lounge.
- Landscape areas: These areas are to be provided in accordance with the context and concept of the design proposed by the participant.

Additional spaces are to be added by the participants themselves.

How to submit?

Read all the competition rules and details from the sidebar, and hit **register**. You can pay the entry fee and book your registration right away. The additional resources directly unlock as soon as you register on your dashboard. Once you are ready with your project - begin uploading from the dashboard and follow this tutorial to submit. You can add your team members to your project while submitting it.

Discover the full submission tutorial here: <https://to.uni.xyz/uploadtutorial>



Submission Requirements

You have to deliver a public space on the following site, based on the given outlines.

1. Recommended number of sheets/presentation images/boards:
3 (Three) of size [2800px x 3500px] in portrait digital format (JPEG only).
2. Minimum 3 (Three) & No maximum sheet limit. Each image should be less than 15MB.
(Do not submit PNG format)
3. Minimum requisite submissions are sheets/boards + Cover image containing:
 - a. Site plan
 - b. 1 x Key concept section
 - c. 3D views x 4
 - d. Additional cover image of 2000px x 1000px
 - e. Write an article/story in the Journal section[#] of the project (of about 700-1000 words) answering the questions given in the guide pdf.

#Journal Section appears midway in the project submission portal. More instructions in the additional resources.

Additional Resources

This competition contains additional resources that contain a set of files useful to complete the competition submission. This folder is made available on your profile dashboard automatically as soon as you register.

This additional resource folder of this competition contains:

Submission Format files in PSD | AI | InDD, Guide to Journal Section + Questions, Site Images & CAD file of the Site plan.

Learn more on <https://uni.xyz/competitions/fusion-1/info/about>



Base Rules

- + The competitions are open for students and professionals from all the disciplines of design.
- + The team limit for this competition is 4 members maximum per team.
- + You can register more than one team but they have to be registered separately.
- + Ensure that the final sheets submitted do not include your name or any other mark of identification.
- + Your submission is linked to your UNI user account which stands as your identification, we do not have any identification codes.
- + This is design ideas challenge only. There is no built commission/realization associated with the problem.
- + In case of publication in the yearbook we will reach out separately for selected entries.

Pro Tips

- + Use exploded views to discuss multi-leveled conceptual models better.
- + Mention sheet number on the corner of every sheet.
- + Plagiarism of any idea/form/design/image will be disqualified with a notice.
- + All the sheets or images will be viewed on a digital device. e.g. Laptop screen or projector. Uploaded sheets or images will not be physically printed for evaluation. The submission hence should be prepared for digital viewing only.
- + Submit JPEG images only. (PNG will not function)

Judging Criteria

The entries will be judged by an international jury of the competition on the following criteria:

Presentation: The fundamental to a good entry is a visual delivery of ideas.

Concept/Idea: Quality of thought and intent in the pre-design phase.

Program/Spaces: How the spaces are conceived along with the program.

Design Outcome The final architectural outcome of the solution.

The judging panel can also add other criteria based on their internal discussions - which will be in line with the problem statement. Participants are advised to fulfill the above-given criteria first in their design. Names of the jury panel will be announced soon.



Disqualification

The competition is protected by our [disqualification policy](#) to support fair play in a competitive environment like UNI. Participants are requested to stick to the details in the brief and connect with the curatorial committee on contact@uni.xyz in case of doubts or revisions.

Please check the link above for details. Failure to adherence may lead to soft or hard disqualification based on the violation.

Yearbook

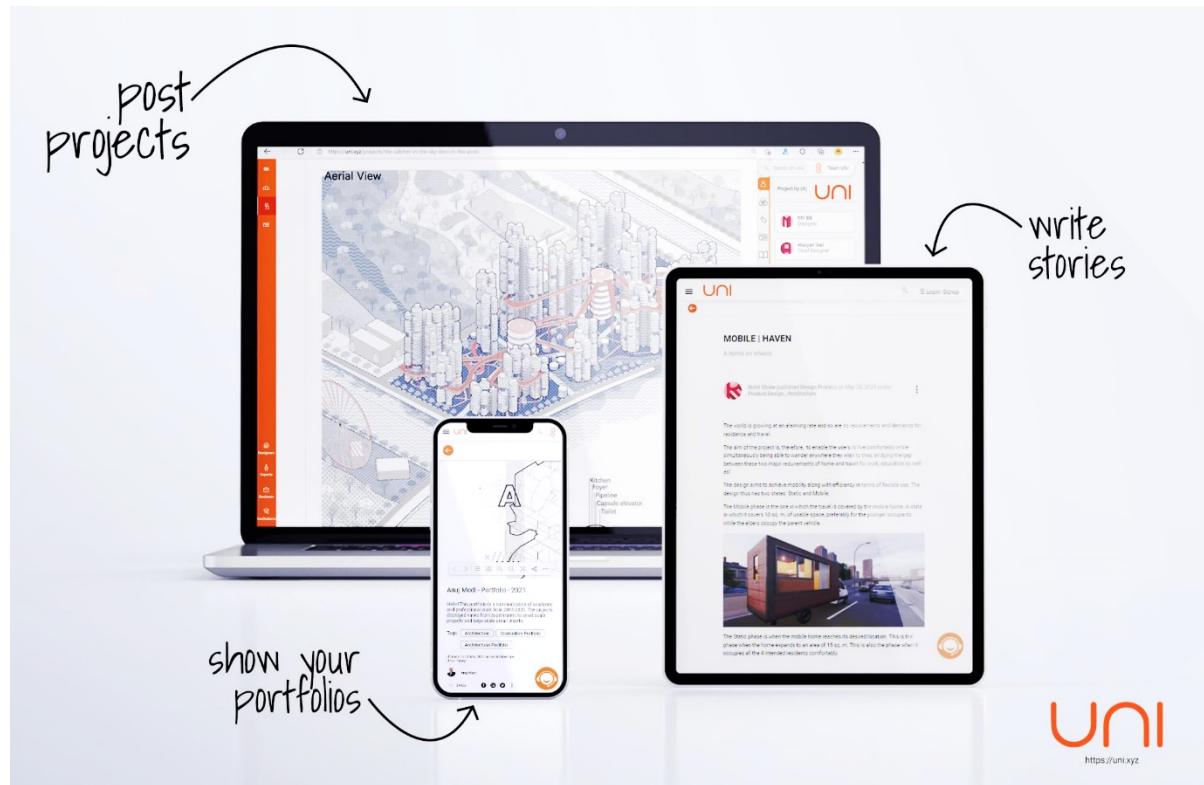


Winners of this competition will get published in our annual publication known as **UNI Design Explorer** which is released every year. This particular publication is one of the most important design resources released every year for the design community on UNI. Earn these bragging rights by participating in this competition. The project titles featured in this publication series are Winner, Runner-up*, Honorable Mention*, People's Choice, and Editor's Choice.

*These titles vary from competition to competition. Please refer to the Award & Fees section for more information.



Publish 'You'



Architecture is competitive. It's important to stand out from the crowd and get noticed by potential clients, fellow architects, and changemakers. UNI.xyz is the perfect place for you to begin this journey and showcase your work in architecture right from the start! We offer an online portfolio platform that allows you to publish projects, add teams, share credits, write blog articles, and much more! **Join today for free and start showcasing your work to the world!**

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Prizes / Deadlines / Registration

For complete information on active prizes and details on the entry fee, visit the Awards & Fees section of the competition here: [Awards&Fees](#)

Learn more about this competition here: <https://uni.xyz/competitions/fusion-1/info/about>

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