



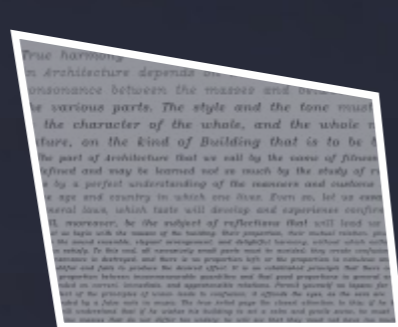
“QUARTZ HOUSE”. THE HOUSE WITHOUT FUNCTION



I. CLEAN SLATE



II. REFLECTION



III. CONTENT



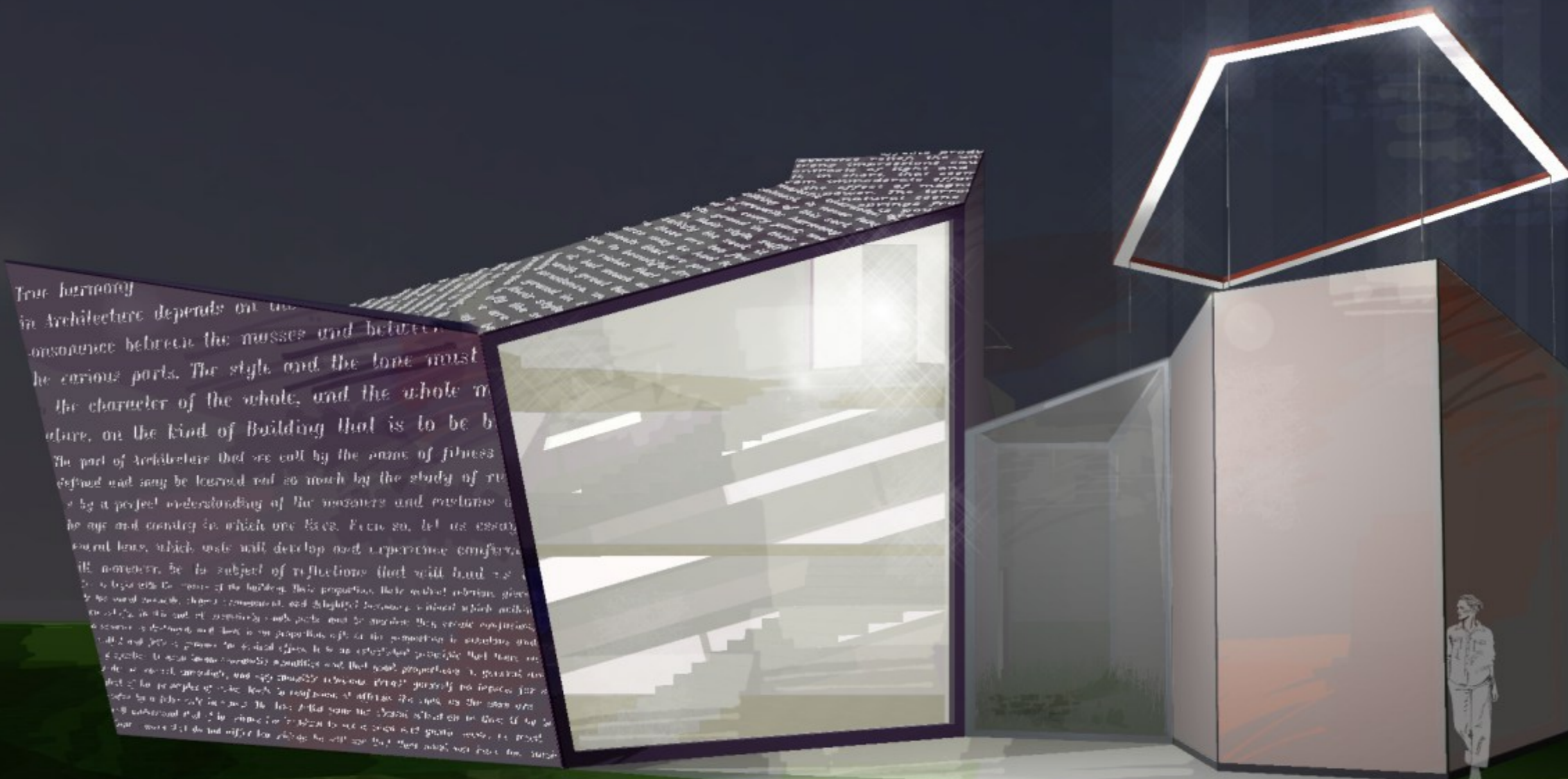
IV. MEANING



V. FACETING



VI. PUZZLE



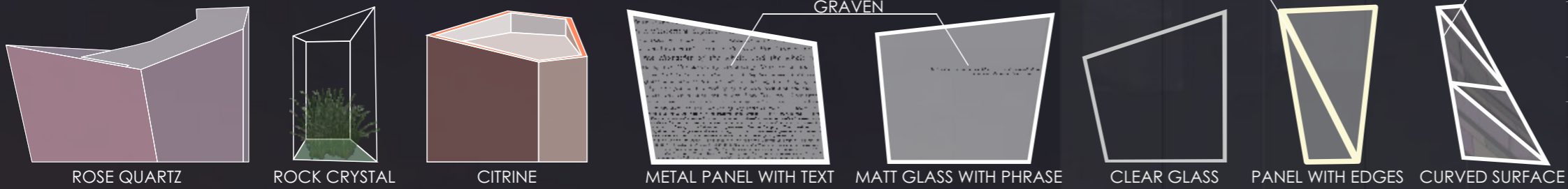
Speaking about modern architecture, first thing which often comes to our mind is something like usability and accessibility, economic indicators and after all this characteristics, visual composition. So, it's logically, because we live in the century of the social and economic progress. Despite of this, the first thing that our eyes see is the facades of the buildings. It's a bit ironic. Another thought which should be noted is that while everyone sees the finished architectural objects and some people think about the economic or social parts of the project, only a few of them consider the process that preceded the construction of the building. This process is the most important part of the architectural project and it can be named as “**architecture creation process**”.

So, the key idea of this house is how the process of architecture creation can look in architecture. Architecture is multifaceted and complex phenomenon. The process of its creating begins from a **clean slate**, when the architect empties his head of all the thoughts. Then the second step starts, I call it “**reflection**”; through this stage all surrounding things, aspects and nuances, as well as environment is surveyed and understood. It's like watching through the clear window in the street. Next step is “**content**”; in this part architect should clearly know which product he would like to see in the future. In this step a lot of information is around and creator should be able to take only the most important of it. The fourth stage is “**meaning**”; the project saturates the meaning, architect puts the idea that he wants to convey to the public, and he should be confident that this idea is clear. After this, “**faceting**” step starts in order to shape up the thoughts and experience in a clear and beautiful concept. Finally, architect comes to “**puzzle**” step where all results are combined into a single picture, consisting of a small, but very important parts. The process of architecture creation is finished. If all the steps are correct, so the harmony is achieved.

TEAM 2399



The inspiration for the visual representation is "quartz". This mineral is the second-most-abundant mineral on the Earth (as well as, it's not a joke, buildings are really widespread on the Earth). It's a really beautiful stone which changes shades of colors in the sun. The form of the house resembles natural structure of quartz crystals, colors match natural rose quartz, rock crystal and citrine. All facades have a unique way of light refraction (sunlight and inner lighting) - from full sunlight absorption to free light transmission. It creates fantastic visual effects inside during the day and outside in the evening.



Program: it can be seen that this house is created with free space planning system inside. All needed walls can be easily added or removed because there is the rail system for modular walls. It allows to adjust the inner space for different purposes (house, office, etc.)

Site: Urban environment: facades will effectively stand out on the background of existing buildings.

Nature: house organically fits into the environment, being created from a large number of glass and having muted color facades.



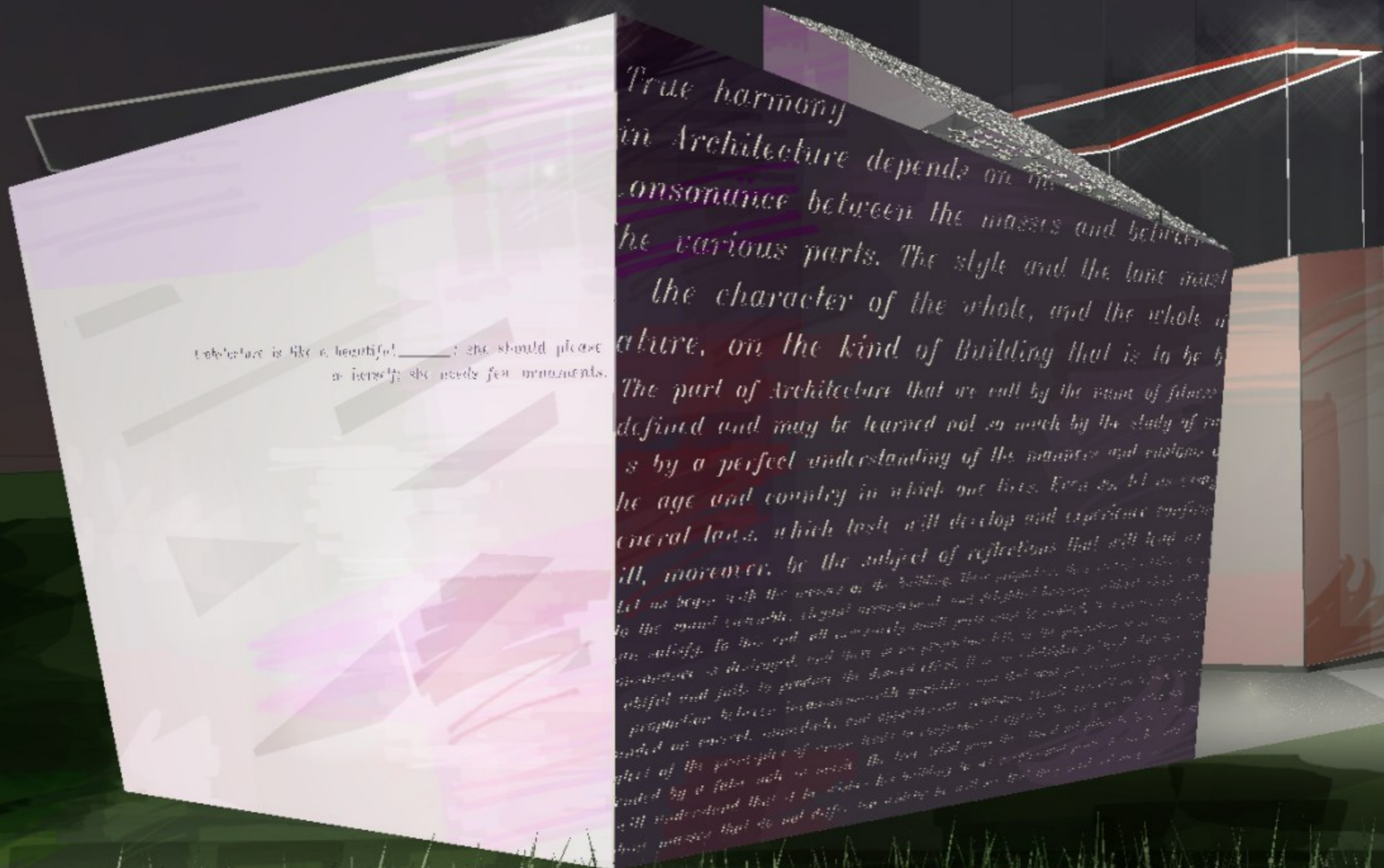
SECTION I-I



FIRST FLOOR PLAN, +0.000



SECOND FLOOR PLAN, +2.700



Architecture is like a beautiful _____; she should please
a herself; she needs few ornaments.

True harmony
in Architecture depends on the
consonance between the masses and between
the various parts. The style and the tone must
be the character of the whole, and the whole of
nature, on the kind of Building that is to be built.
The part of Architecture that we call by the name of filigree
is defined and may be learned not so much by the study of
examples as by a perfect understanding of the manners and customs of
the age and country in which one lives. Even so, let us say
general laws, which taste will develop and experience confirm
will, moreover, be the subject of reflections that will lead us
let us begin with the masses of the building. These proportions, however, should be
to the mind variable, logical arrangement and slighted harmony which will
an satisfy. In this end, all ornaments must give and be useful. The
arrangement is designed, and then as an programme. It is the programme
chief and fails to produce the desired effect. It is an mistake to think that
proportion belongs to mathematics, and that most proportions be put
rounded up or down, and that it is a matter of taste to say that a
part of the principles of mass leads to confusion of style. In fact, it is
ruled by a false rule of taste. The true rule is that the masses of a building
will understand that it is a matter of taste to say that a building is
but masses that do not differ, and that it is a matter of taste to say that