Presidential House

Dylan - Struetural Engineer Mariah - Landscape Arthitect Destiny-Architect Cody Cost Estimater

Purpose of the building after renovation

Ideas:-Museam instead of house
- Tourist Attraction
- Only keep cutside
- Build museam separate from the house
- Demolish Structure and rebuild with same look and
feel.
- Kebuild
Note:

Demolish the house, and rebuild from scratch. This would destroy the historical signifigance

- We want to keep the house as intact as possible to preserve the house.
- Adding museum to the land will make the site a tourist attraction. Which will provide income for the cuners of the house.
- Rennactions will be made with modern materials.
- Museum will have artifacts, and information on the president.
- Museum could have a gift shop
- -Bathrooms will be included
- Admission will be charged.
- Extra cost for a guidled town.

PLTW Engineering

Project 1.2.2A Stakeholder Role

Mariah

Instructions

Now that you know who your team members are, the scenario, and your role, prepare for the charrette activity by completing the items listed below.

- · Stakeholder Identity: Land Scape Architect
- What is the nature of your work? What are your areas of expertise? I'm involved in, Planning, design and sometimes direction of a landscape, garden, or distinct Space.
- What issues are you responsible for that potentially no other stakeholders would know about? In responsible for the design of gardens, Public parks, Playgrounds, residential areas, college campuses, and Public spaces
- Going into the charrette, list the top five issues in order of importance that you want to address during the meeting.

 1) Take some of the trees down 4) groundeug level

 2) Put in back gardens

 3) big bushes around front since older house certain

 List any other important notes to yourself as you prepare for the charrette.

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Project 1.2.2A Stakeholder Role

Instructions

Stakeholder Identity:

Structural Engineer

Now that you know who your team members are, the scenario, and your role, prepare for the charrette activity by completing the items listed below.

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•	What is the nature of your work? What are yo	The state of the s	27/10/00 Table 1 No. 1 17/10/2019 19 10/10/10/10/10 4/10/10/10/10/10/10/10/10/10/10/10/10/10/	
	Designs the Framework	of the	building,	Dipe lines
	and bridges so the can supp			
•	They Specialize in Creating What issues are you responsible for that potential them.	the fountially no other	undation to	make sure
	I would know	17 WE	MOMA	$\mathcal{O}($
	able to fix the house	up an	d make i	+ scale
	or if we have to tear it	- down	if it isn't	
	Going into the charrette, list the top five issues	s in order of in	mportance that yo	u
	want to address during the meeting.	11. /		1 NI
	2. When will it be finish	-13	suse issente	be vebrief
	3. What materials will be	المامماما		2
		- needec		
	4. Hommuch will it COST?			
,	List any other important notes to yourself as you	ou prepare fo	r the charrette.	*
			<i>f</i> t	
	Check the Drogress c	14 the	task	
(what type of house it is	or will	be.	

Project 1.2.2A Stakeholder Role

Instructions

Now that you know who your team members are, the scenario, and your role, prepare for the charrette activity by completing the items listed below.

Stakeholder Identity:

Architect

What is the nature of your work? What are your areas of expertise?

An architect needs to know city, state, and national requirements and meet building codes. They must have good business and social skills. Also, they need to understand a client's requirements. No matter what they have a team behind them of different engineers.

Architects specialize in keeping buildings up to code during construction, designing, and meeting client requests. They specialize in business, leadership, and social skills.

- What issues are you responsible for that potentially no other stakeholders would know about?
 - Historic keys to the building
 - Keeping the building up to code
- Going into the charrette, list the top five issues in order of importance that you want to address during the meeting.
- 1. Keeping the building historical
- 2. Efficiency
- 3. Cost
- 4. Time
- 5. Land around the house and how it will be affected
- List any other important notes to yourself as you prepare for the charrette.
 - A US President's house should be dealt with delicately
 - There should be no expansions
 - Using materials from this era will be difficult but necessary
 - The building should be examined and kept as close to the original as possible
 - Land around the house should be well kept but not harmed to a certain extent
 - Keeping building to code
 - Can it be salvaged or does it need to be taken down?
 - What renovations can we do to keep it historical?
 - Is there anything we can do to try not to modernize this home?

Project 1.2.2A Stakeholder Role

Instructions

Now that you know who your team members are, the scenario, and your role, prepare for the charrette activity by completing the items listed below.

Stakeholder Identity:

Cost Estimator

What is the nature of your work? What are your areas of expertise?

Analyze data to estimate how much time money materials and labor will be needed to complete the project. After this data is analyzed, cost estimators try their best to minimize the cost and save money, time and materials whenever they can.

 What issues are you responsible for that potentially no other stakeholders would know about?

How much each part of the renovation will cost, in time and materials

- Going into the charrette, list the top five issues in order of importance that you want to address during the meeting.
- Cost of renovating the house by patching up what already exits
- Cost of demolishing areas of the house and using modern, and longer lasting materials, while maintaining the historic look and feel of the building.
- Cost of different materials to use
- Maintenance cost after renovations are made
- <u>Different construction companies to consult</u>
- List any other important notes to yourself as you prepare for the charrette.