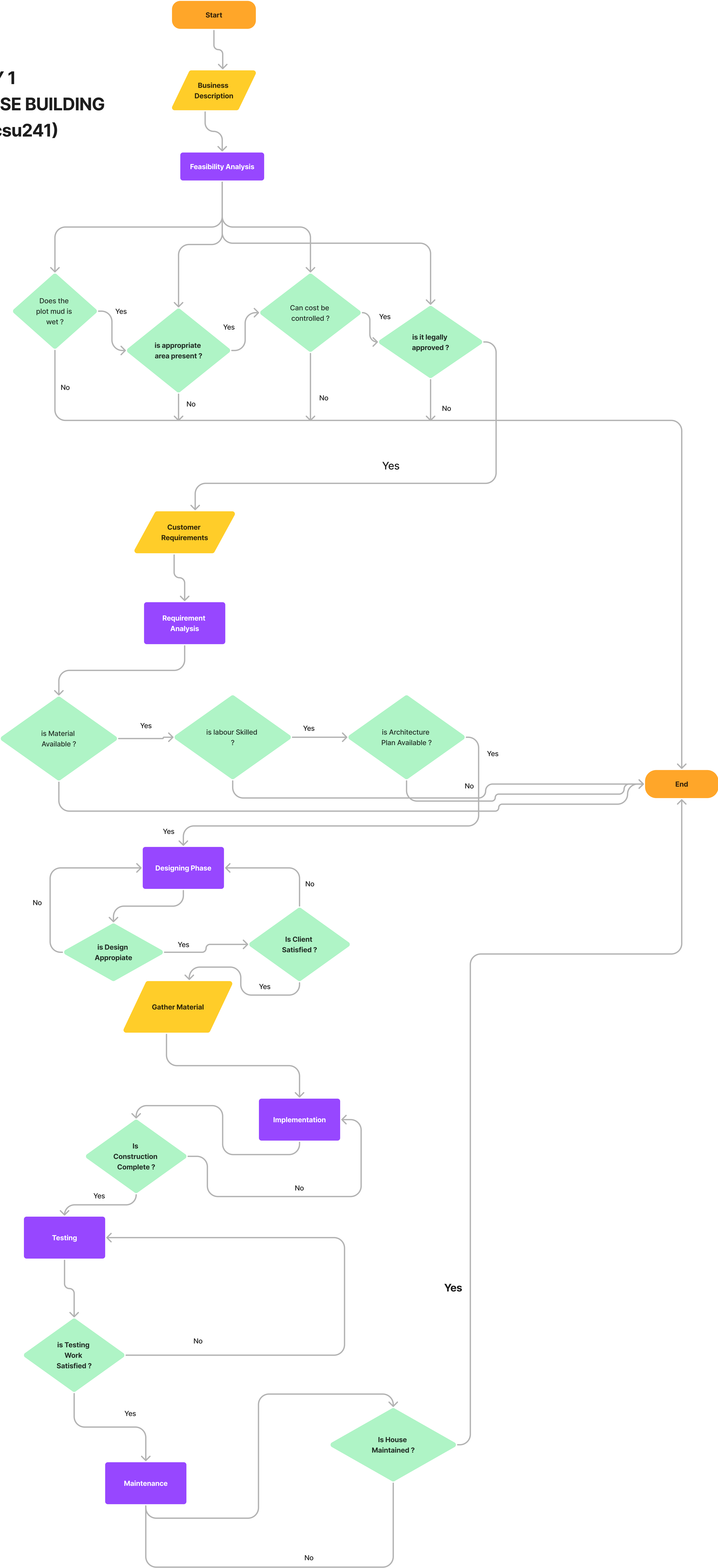


CASE STUDY 1
FLOW CHART FOR HOUSE BUILDING
(Avtar Singh - 20csu241)



Epic on Building a House on Plot:

1. Epic: Build a Customized, Comfortable, and Efficient Home on a Plot of Land

2. Objective: To provide future homeowners with a seamless and enjoyable experience in building their dream home on a plot of land.

3. Scope: The project will include all aspects of the home building process,

from initial design and planning, to obtaining necessary permits and approvals, to construction and finishing touches.

The goal is to provide the homeowner with a comfortable, efficient, and personalized home that meets their unique needs and preferences.

4. Success Criteria:

1. The homeowner is satisfied with the design and layout of their home.

2. The home is built in compliance with local regulations and codes.

3. The home is completed within the agreed-upon timeframe and budget.

4. The homeowner is satisfied with the quality of workmanship and materials used in the construction of their home.

5. The homeowner is able to comfortably move into their new home as soon as possible after it is built.

This epic provides a high-level overview of the goal of building a house on a plot of land and outlines the criteria for success.

User stories can then be developed to further refine the scope and requirements of the project.

Some of User Stories on Building a House on Plot:

1.

As a future homeowner, I want to be able to customize the design of my house so that it meets my unique needs and preferences.

2. As a homeowner, I want to be able to choose the materials used to build my house so that it is durable, energy-efficient, and environmentally friendly.

3. As a homeowner, I want to be able to view detailed plans and 3D models of my house so that I can see what it will look like before it is built.

4. As a homeowner, I want to be able to track the progress of the construction of my house so that I know when it will be finished.

5. As a homeowner, I want to be able to communicate with the contractors building my house so that I can make changes or provide feedback during the construction process.

6. As a homeowner, I want to be able to budget for the cost of building my house so that I can plan my finances accordingly.

7. As a homeowner, I want to be able to obtain all necessary permits and approvals for building my house so that it is built in compliance with local regulations.

8. As a homeowner, I want to be able to choose the location of my house on the plot of land so that it is positioned to take advantage of natural light and views.

9. As a homeowner, I want to be able to have a say in the design of the landscaping around my house so that it complements the architecture and enhances my outdoor living spaces.

10. As a homeowner, I want to be able to move into my new house as soon as possible after it is built so that

I can start enjoying my new home.