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Explain requirement modeling for  
Webapps.

## Requirement Modeling:

Requirement modeling is an approach used in projects where requirements keep on changing throughout the project. This will help to understand project's exact requirements. Web development process must be agile, and analysis is time consuming.

## Stages:

There are some stages for requirement modeling for web-apps.

### (1) Analysis:

Analysis is the process of gathering information regarding to project. Once you have specified all your needs, you will also have a case study on available resources.

- Along with developer must analyze size & complexity of webapp.
- (i) Numbers of Stakeholders (identify conflicting requirements)
- (ii) Size of WebAPP team.
- (iii) Terms & Conditions.
- (iv) Functional flexibility level.

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## (2) Input:-

After analysis, second step is to develop strategies on the basis of information that is gathered from analysis.

This information is presented in the form of natural languages descriptions, rough outlines, sketches and other informal representations.

Basic purpose is to develop structure and requirement model provides a detailed structure of the problem and provides insight into the shape of solution.

For an agile version, it is important to understand requirement analysis. After these all requirements developed processes and divide their tasks as they work in a team for effective development.

## (3) Output:-

The output is the product that is produced by developers.

Requirement modeling provides a disciplined mechanism for representation of webApp function modes of interaction that users

will encounter infrastructure and environment & resides in which Webapp resides.

five main class models in which Webapp resides.

## ↳ Content Model:

It includes text, audio, video, graphics & images.

## ↳ Interaction Model:

Describes the manner in which users interact with the webapp.

## ↳ Functional Model:

Defines the operations that will be applied to webapp content.

## ↳ Navigation Model:

defines the overall migration strategy for web-app.

## ↳ Configuration Model:

Describes the environmental & infrastructure in which Webapp resides.