

Exploratory Model

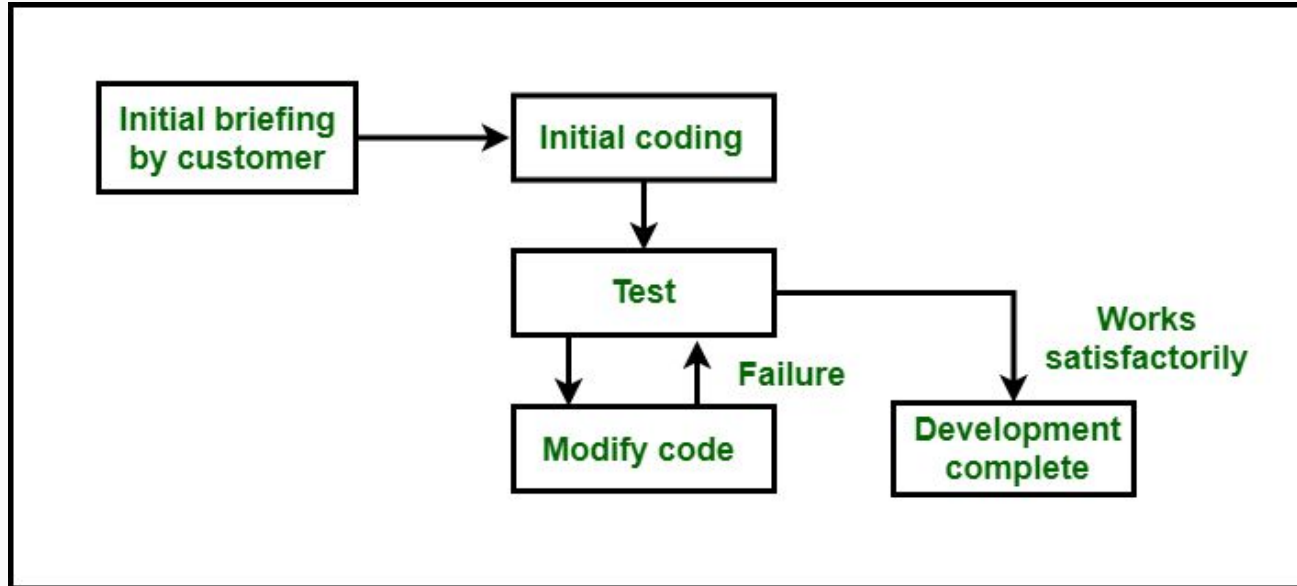
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Introduction

- Informal development style
- Programmer uses his own intuition to develop a program.
- This style of development gives complete freedom to programmer to choose activities which they like to develop software.
- No rules to start developing any software

How Exploratory Model Works?



Advantages

- Less Preparation Required
 - Real-Time Learning
 - Critical Bug Discovery
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Disadvantages

- Exponential growth of development time and effort with problem size and large-sized software becomes almost impossible
 - This style of development results in unmaintainable code
 - It is difficult to use this style when there is a proper developing team because in this style every developer uses his own intuition to develop software.
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Project using Exploratory Model :

- Where Customer and developers both are not clear with the requirements of the product .
 - Small size software development
 - Develop Fast prototype
 - Most of the Space research programs uses exploratory research models at their research phases.
 - The era for exploratory models have now been limited to research and development only.
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Any Questions



Thank You