

Page No.
 Date

ASSIGNMENT NO: 4.

Title:- Interface Prototype.

Problem Statement:-

Design an interface prototype for the selected product/system (GitHub).

Learning Objectives:-

- To understand the concept of interface prototyping in HCI.
- To design an interface prototype for selected product/system (GitHub)

Learning Outcomes:-

- we will be able to understand interface packaging in HCI.
- We will be able to design an interface prototype for the selected product/system (GitHub).

Theory:-

- User Interface Prototyping.

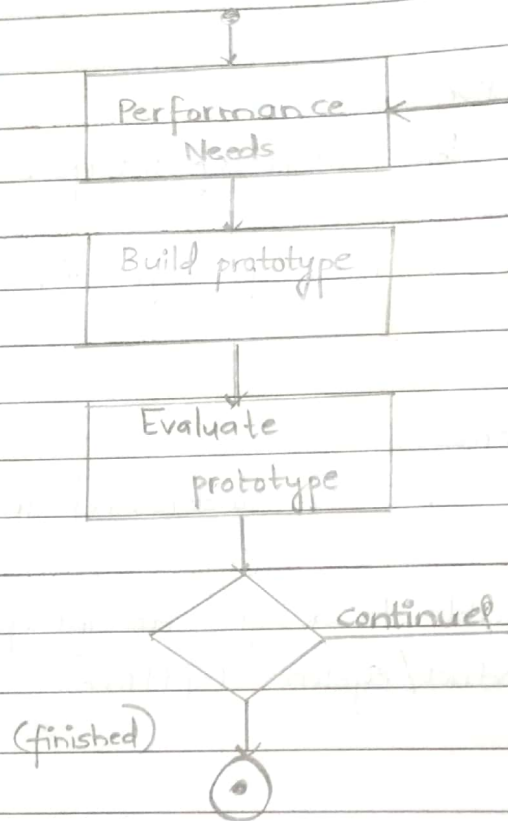
- It is an iterative development technique in which users are actively involved in making up of UI of system.

- Prototypes have several purposes:-

- As an analytical artefact enable you to explore the problem space with your stakeholder.
- As an artefact that enables you to explore the solution space with your stakeholders.

- A potential foundation from where to continue developing the system.







UI prototyping process:



UI prototyping (GitHub):

- The basic diagram of homepage of GitHub.
- It shows that list of our repositories, notifications about starred repositories, repositories which may be of our interest.
- There is a search bar on top to search for repositories.
- To create a new repository, import repository, new gist, new organisation or new project, we can click on '+' sign on top right corner.

→ You can access guides or learn more about GitHub on clicking the guide button.

 Search or Jump to Pull Requests Issues Marketplace Explore		 + 
 username ▾		
Repositories New		
Find a repository		
<input type="checkbox"/> Repository 1	<div>Learn Git and GitHub without any code</div> <div>Read Guide Start a Project</div>	Discover repositories
<input type="checkbox"/> Repository 2		Repository 1
<input type="checkbox"/> Repository 3		Repository 2
show more		Repository 3
Your Teams	<div>Notification 1</div> <div>Notification 2</div>	
 Team 1		
 Team 2		

Conclusion:-

Hence, I have designed an interface prototype for the selected product/system.