BUG TRACKING SYSTEM

CODEFURY PROJECT

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NehalGoyal

ShreyasTekawade

SarthakMohanty

MadhuraSatao

AnkitKashyap

GayatriNandkishoreWalve

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Introduction

Bug Tracking System is an online application that is intended to support quality affirmation and developers monitor revealed programming bugs in their work. Bugs will be allotted to an individual with a bug id, description and some other details. Bug can be submitted to the manager with a connection for the bug definite report. • Admin can look after clients, ventures, associations, bug classifications, bug needs, status of bug and so forth.

Purpose

Bug Tracking System is to test the application for the bugs and report it to the venture director and designer.

• The primary goal behind the Bug Tracking System is that to follow bugs and report them.

• Store the bug data with an interesting id in the information base

SYSTEM ARCHITECTURE DESIGN

System Architectural Design is a cycle of breaking down a huge complex framework into little subsystems. These subsystems are intended for offering some related types of assistance.

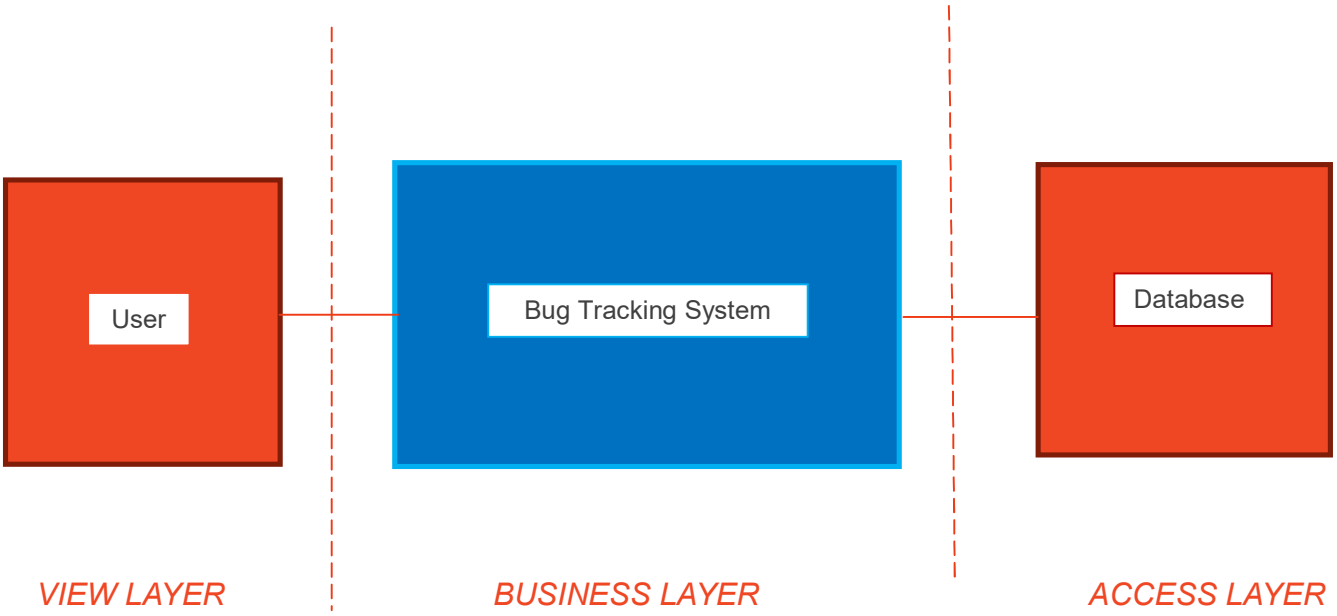


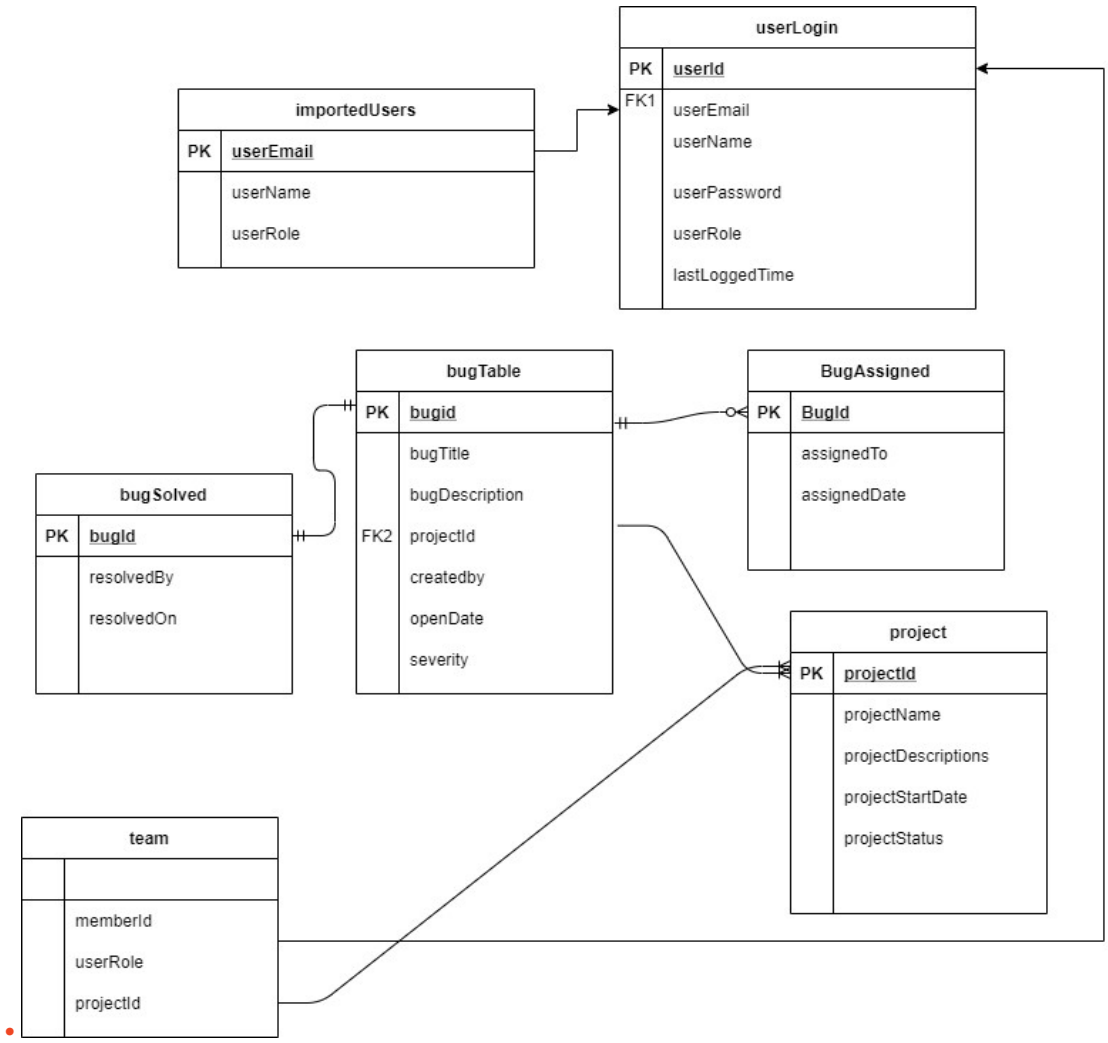
Fig. System architecture View

DATA DESIGN

Class Diagram

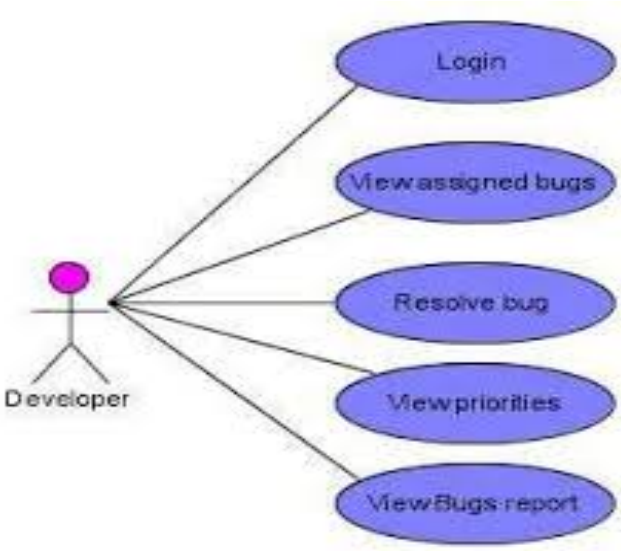
The **class diagram** is the main building block of object-oriented modeling. It is used for general conceptual modeling of the structure of the application, and for detailed modeling translating the models into programming code. **Class diagrams** can also be used for data modeling.

BUG TRACKING SYSTEM

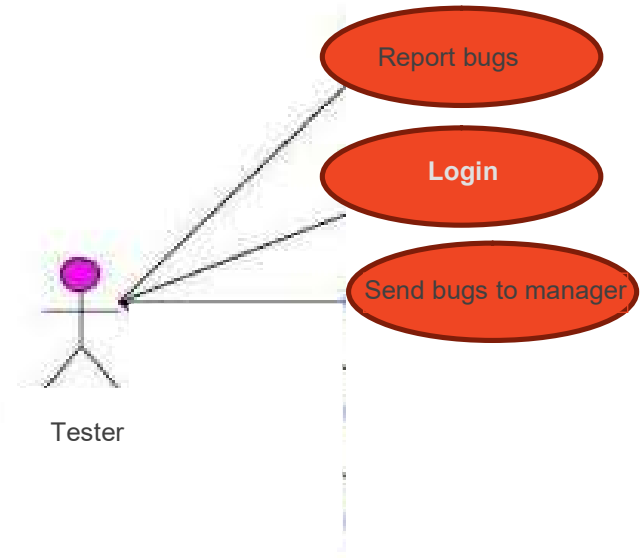


USE CASE DIAGRAM

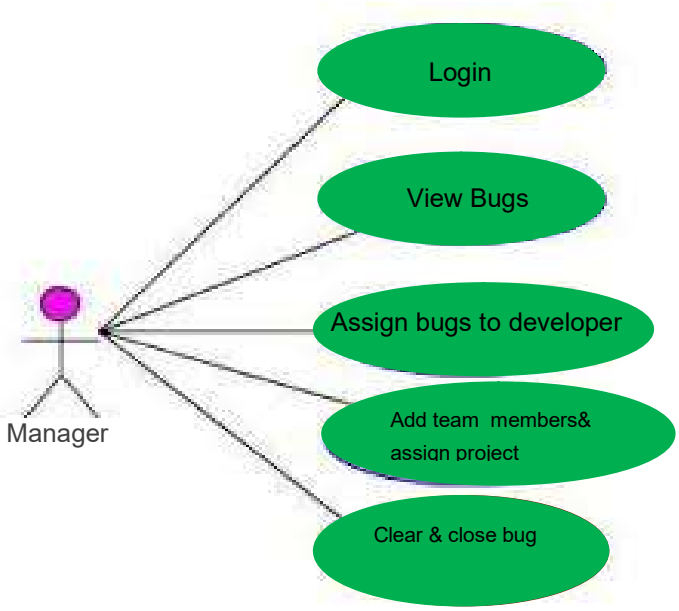
- Developer



- Tester

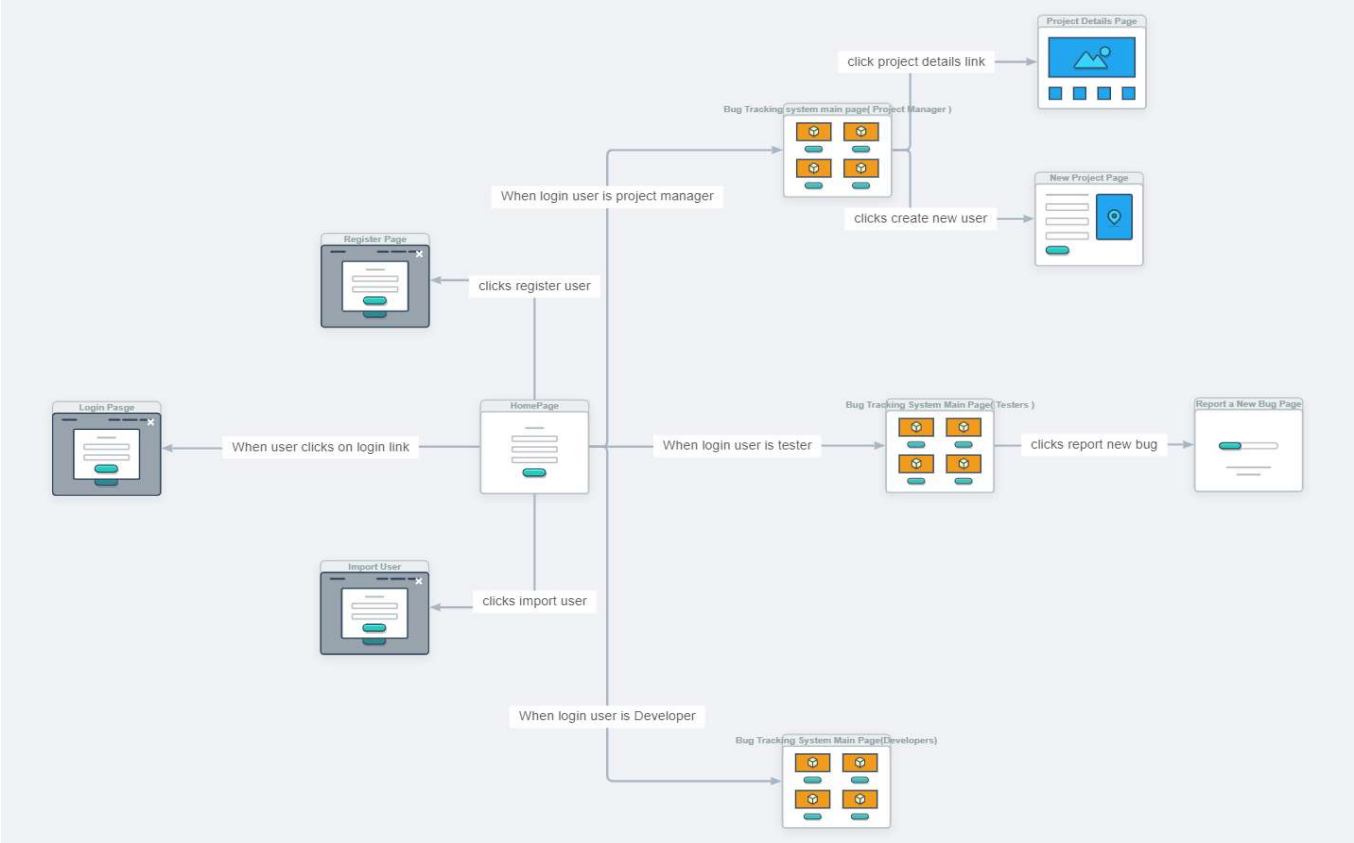


- Manager

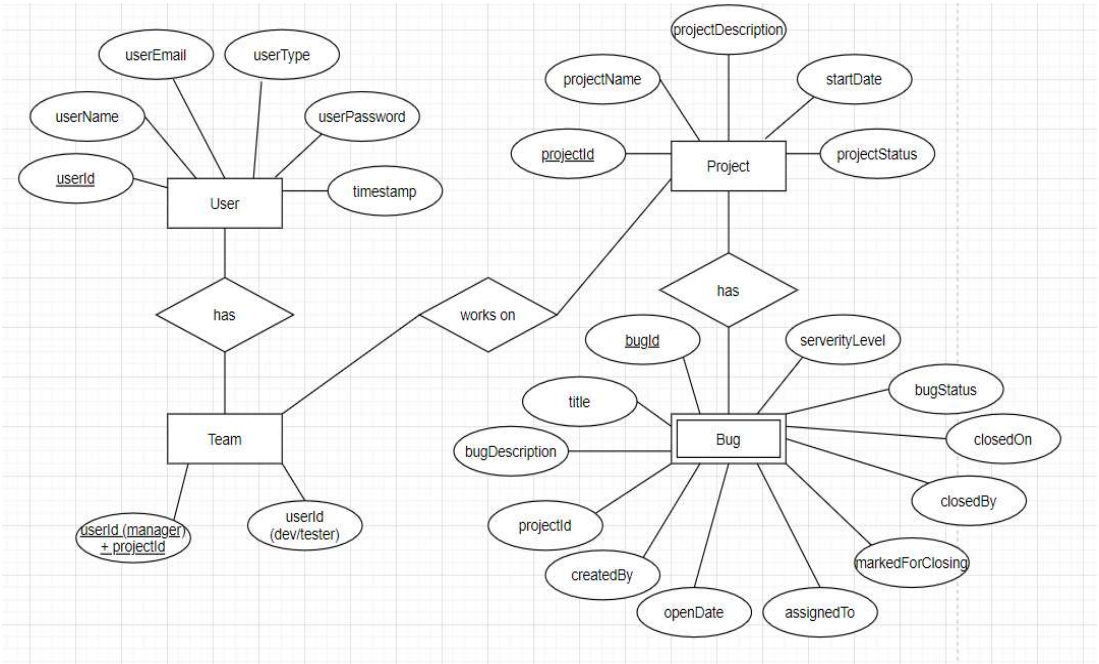


DATA FLOW DIAGRAM

Data flow diagrams are used to graphically represent the flow of data in a business information system. DFD describes the processes that are involved in a system to transfer data from the input to the file storage and reports generation. Data flow diagrams can be divided into logical and physical.



ER DIAGRAM


userEmail
userType
userName
userPassword
userId
User
timestamp
has
Team
userId (manager) + projectId
userId (dev/tester)
works on
projectDescription
projectName
startDate
projectId
Project
projectStatus
has
bugId
serverityLevel
title
bugStatus
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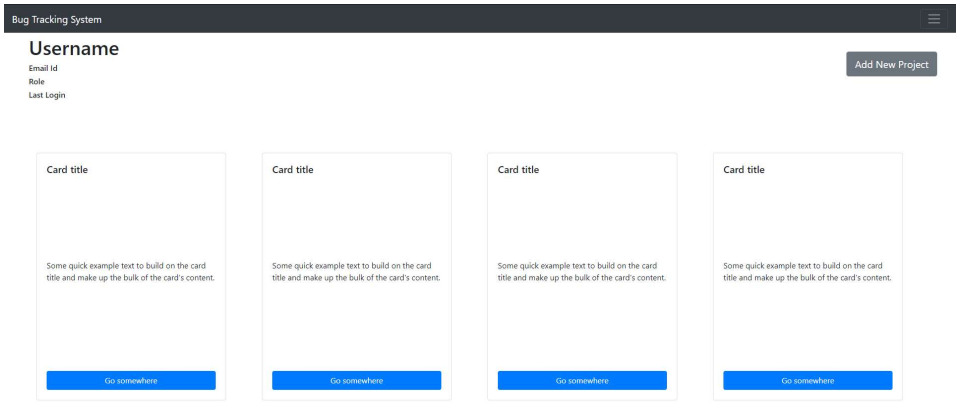
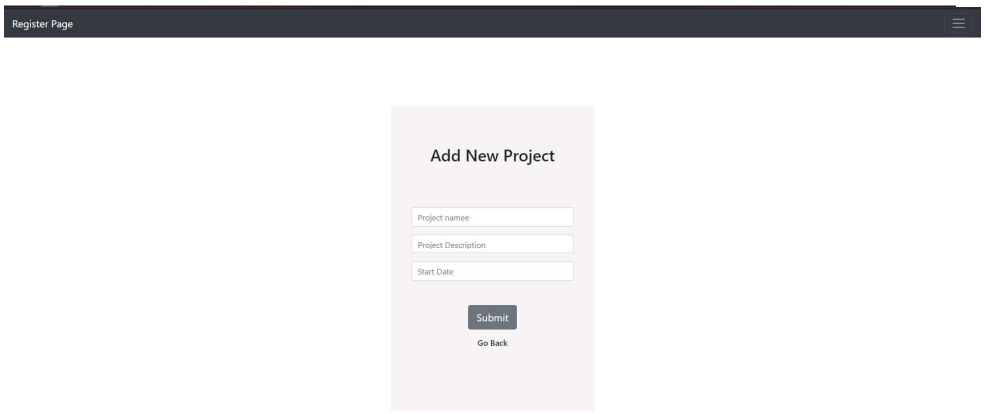
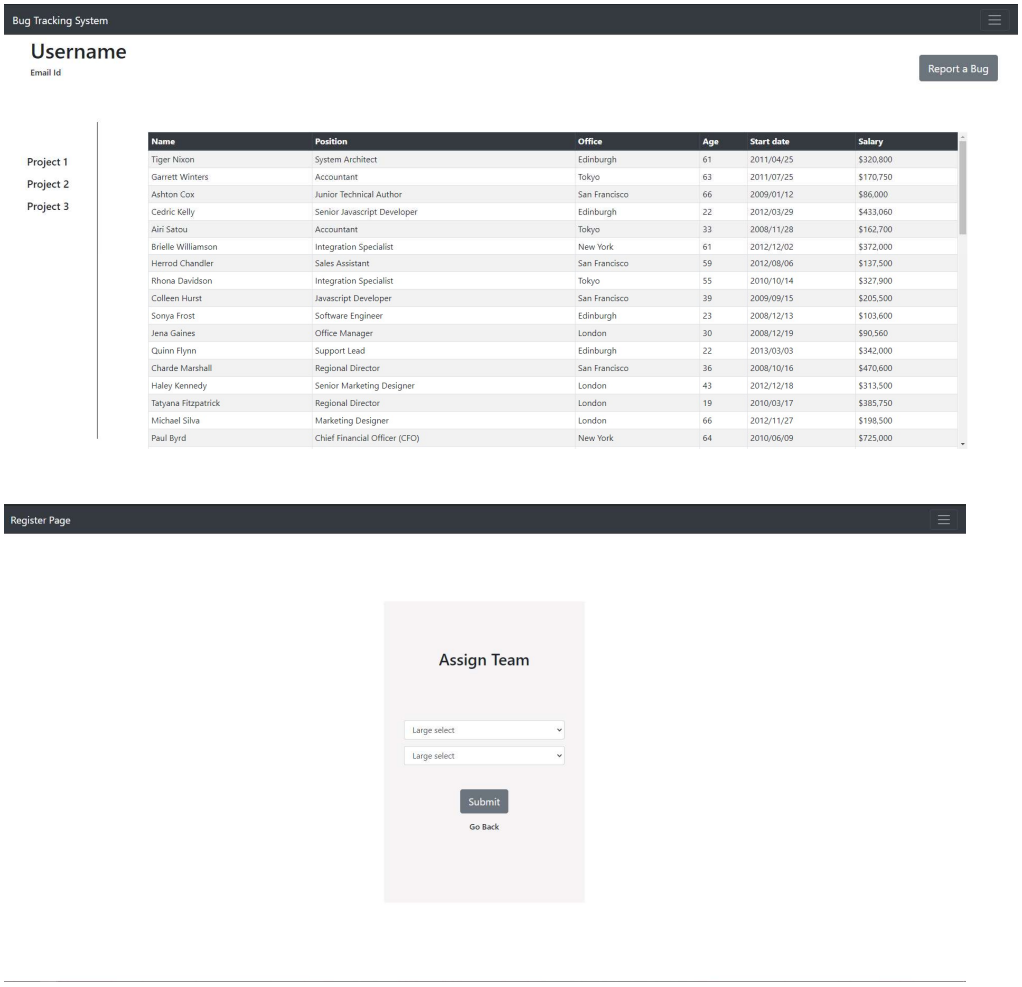
Bug
closedOn
closedBy
projectId
createdBy
markedForClosing
openDate
assignedTo

USER INTERFACE DESIGN






Bug Tracking System
Username
Email Id
Report a Bug
Project 1
Project 2
Project 3
Name
Position
Office
Age
Start date
Salary
Tiger Nixon
System Architect
Edinburgh
61
2011/04/25
$320,800
Garrett Winters
Accountant
Tokyo
63
2011/07/25
$170,750
Ashton Cox
Junior Technical Author
San Francisco
66
2009/01/12
$86,000
Cedric Kelly
Senior Javascript Developer
Edinburgh
22
2012/03/29
$433,060
Airi Satou
Accountant
Tokyo
33
2008/11/28
$162,700
Brielle Williamson
Integration Specialist
New York
61
2012/12/02
$372,000
Herrod Chandler
Sales Assistant
San Francisco
59
2012/08/06
$137,500
Rhona Davidson
Integration Specialist
Tokyo
55
2010/10/14
$327,900
Colleen Hurst
Javascript Developer
San Francisco
39
2009/09/15
$205,500
Sonya Frost
Software Engineer
Edinburgh
23
2008/12/13
$103,600
Jena Gaines
Office Manager
London
30
2008/12/19
$90,560
Quinn Flynn
Support Lead
Edinburgh
22
2013/03/03
$342,000
Charde Marshall
Regional Director
San Francisco
36
2008/10/16
$470,600
Haley Kennedy
Senior Marketing Designer
London
43
2012/12/18
$313,500
Tatyana Fitzpatrick
Regional Director
London
19
2010/03/17
$385,750
Michael Silva
Marketing Designer
London
66
2012/11/27
$198,500
Paul Byrd
Chief Financial Officer (CFO)
New York
64
2010/06/09
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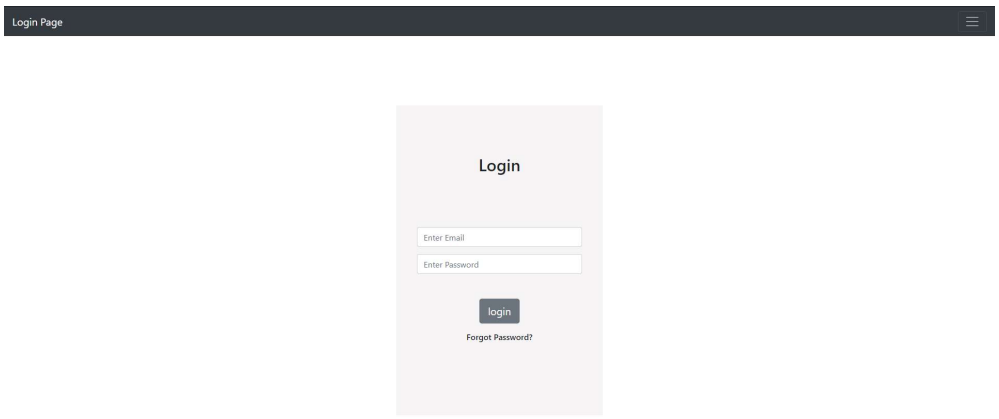
Assign Team
Large select
Large select
Submit
Go Back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Enter Password
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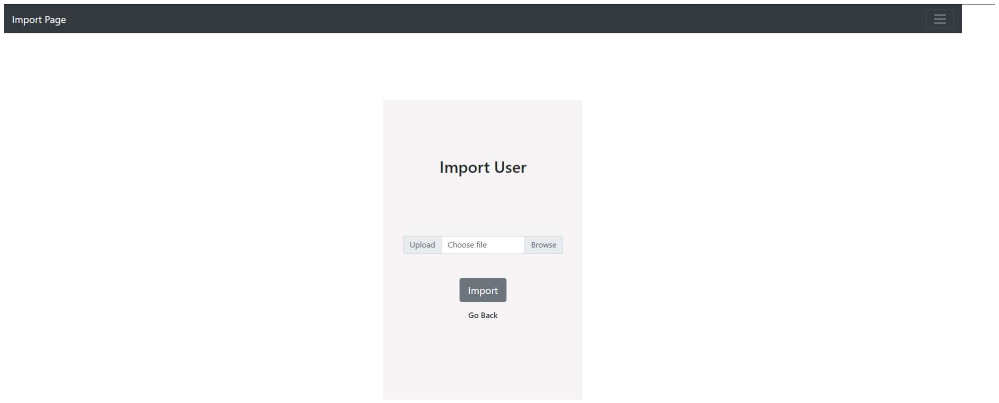
Forgot Password?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Import
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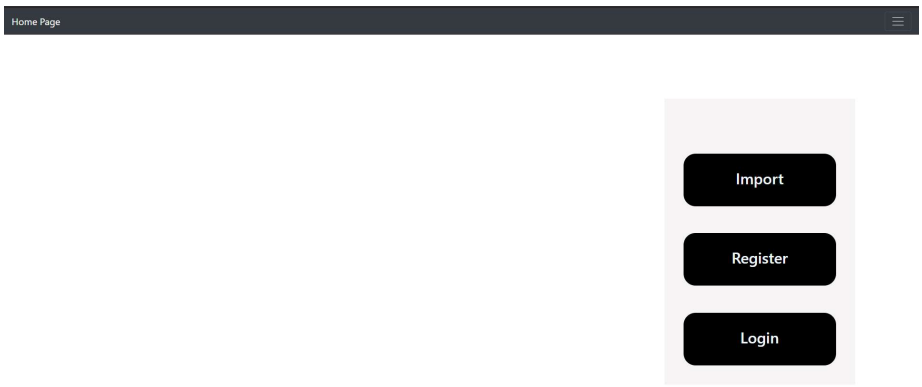
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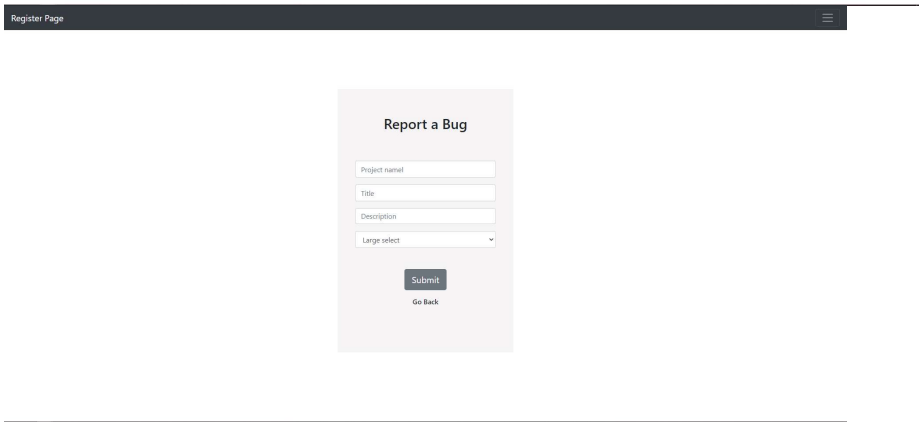
Register Page
Report a Bug
Project name!
Title
Description
Large select
Submit
Go Back