

User Interface Design

Assignment Management System

Course: Software design and analysis, SE606

Submitted to

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User Profile Model

Instructor

Demographics:

Age: 25-65

Gender: Male, Female

Background: Secondary, Higher Secondary, University

Cultural or ethnic background: Any

Holdings: Computer, Laptop, Smartphone

Motivation:

- i) Making an easy approach to manage assignment related notification and file online
- ii) Creating a platform to communicate easily among students and instructors
- iii) Making an easy online file sharing process
- iv) Making assignment related tasks online
- v) Providing a plagiarism checking procedure.
- vi) Organizing assignment related tasks easily.

Goal:

Giving an easy approach to manage assignment related tasks and check plagiarism

Syntactic Knowledge

Knowledge level: good

User needs to:

- i) Know how to operate a computer, laptop or smartphone
- ii) Know to use internet

Semantic Knowledge

Required language: English

User needs to be familiar with:

- i) Basic knowledge cloud computing system and web services

Category

freshman, Knowledgeable

Student

Demographics:

Age: any

Gender: Male, Female

Background: Secondary, Higher Secondary, University

Cultural or ethnic background: Any

Holdings: Computer, Laptop, Smartphone

Motivation:

- i) Making an easy approach to manage assignment related notification and file online
- ii) Creating a platform to communicate easily among students and instructors
- iii) Making an easy online file submission process
- iv) Showing distributed marks easily

Goal:

Giving an easy approach to manage assignment submission related tasks

Syntactic Knowledge

Knowledge level: good

User needs to:

- i) Know how to operate a computer, laptop or smartphone
- ii) Know to use internet

Semantic Knowledge

Required language: English

User needs to be familiar with:

- i) Basic cloud computing system and online services

Category

Freshman, Knowledgeable

Design Model

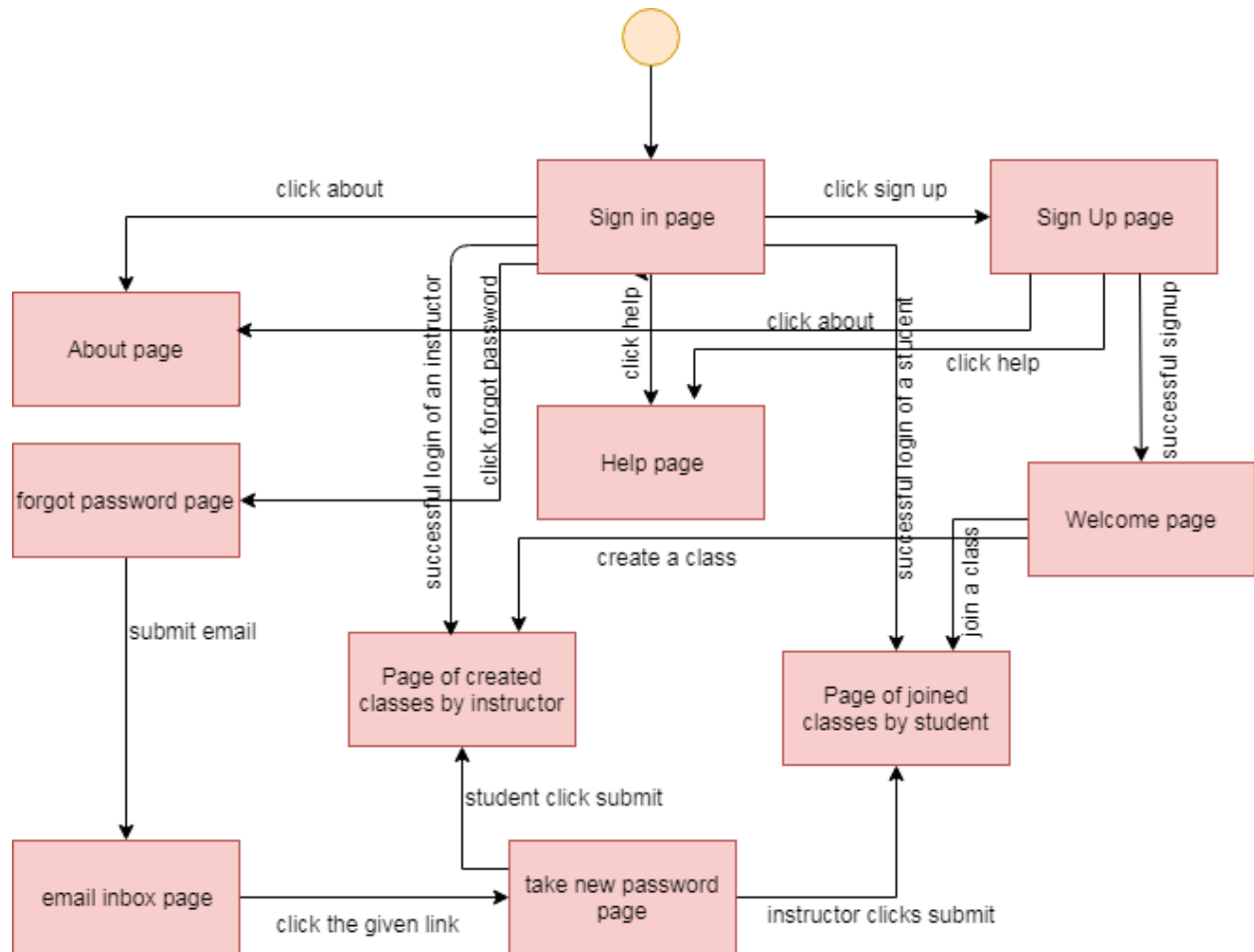


Figure 1: User module interface design

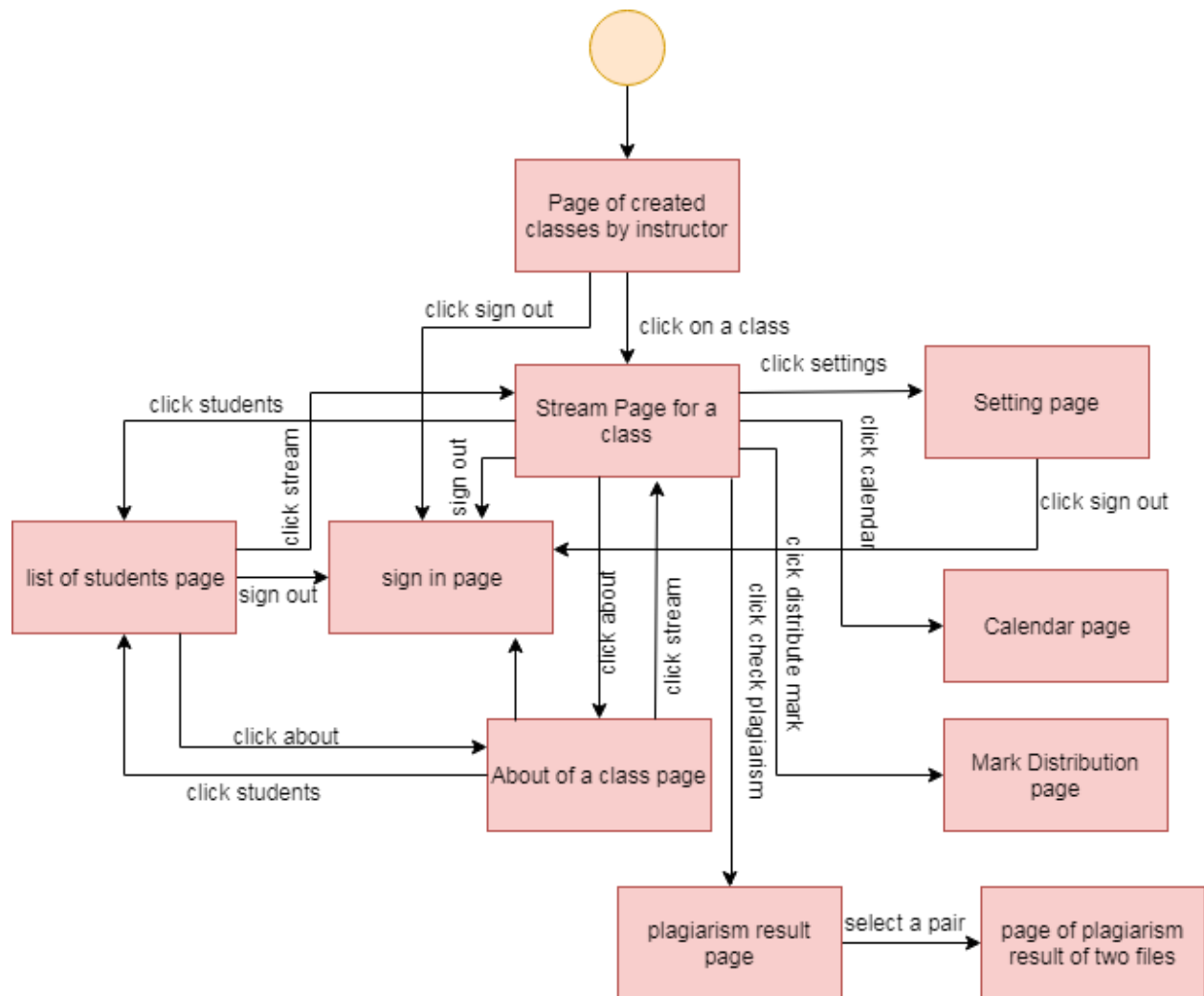


Figure 2: Instructor module of interface design

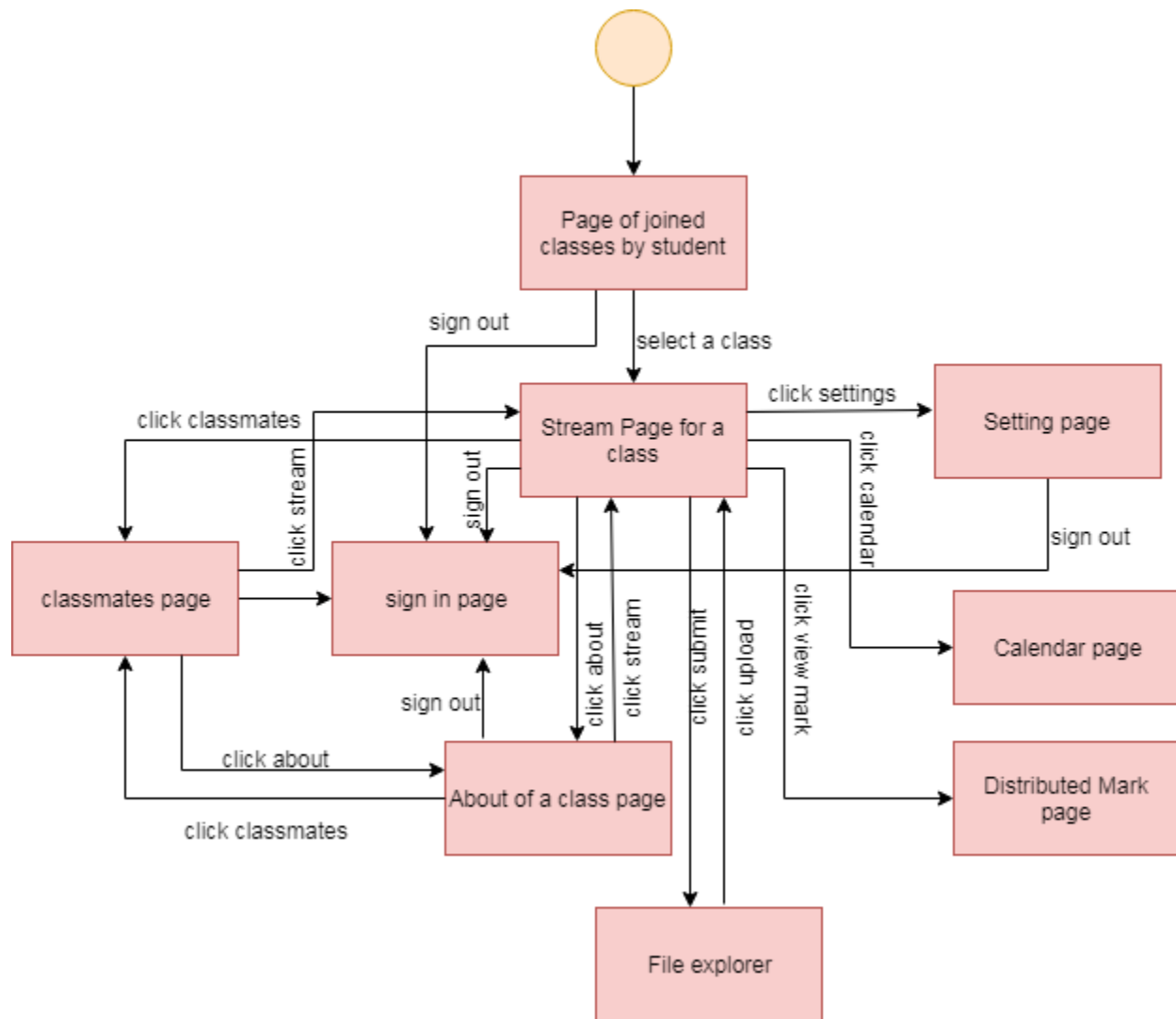
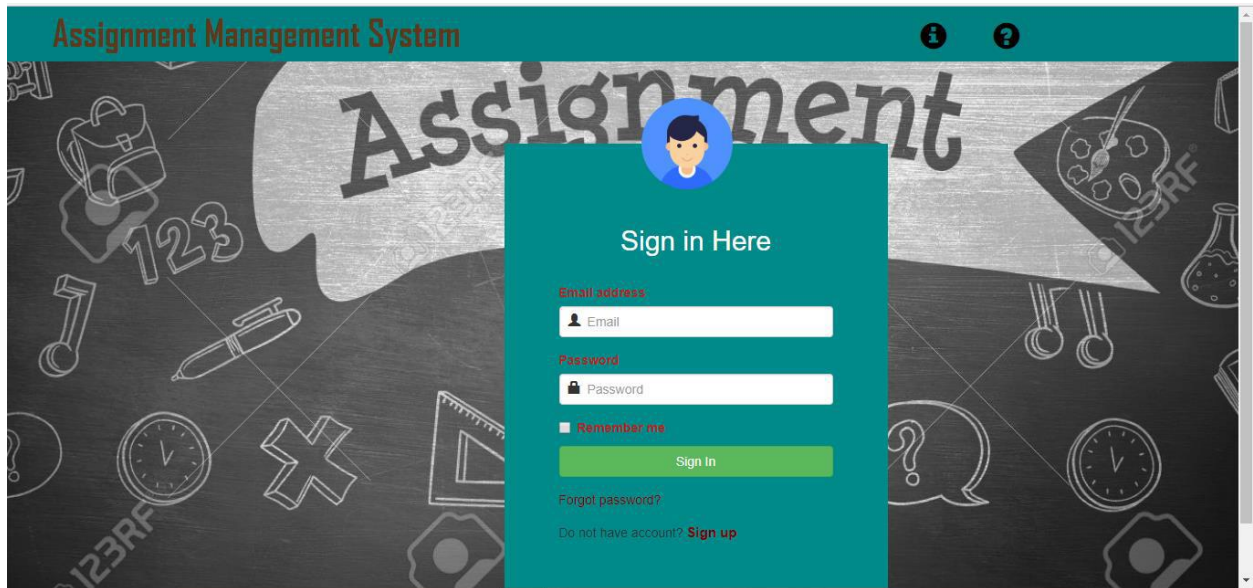


Figure 3: Student module of Interface design

Individual User Interface design



The image shows a web browser window with the title "Assignment Management System". The background is a chalkboard with various school-related icons like a briefcase, numbers, a pen, a clock, a ruler, and a speech bubble. The word "Assignment" is written in large chalk letters. In the center, there is a teal-colored sign-in box. At the top of this box is a circular profile icon of a person. Below the icon, the text "Sign in Here" is displayed. The form includes fields for "Email address" (with a person icon) and "Password" (with a lock icon). There is a "Remember me" checkbox and a green "Sign In" button. Below the button, there are links for "Forgot password?" and "Do not have account? Sign up".

Figure 4: User interface of sign in



The image shows a web browser window with the title "Assignment Management System". The background features a hand holding a stack of papers, a yellow sticky note with the word "Assignments" written on it, and a stack of books. On the right side, there is a teal-colored registration form titled "Registration Form". The form contains several input fields: "First Name:" (filled with "Udeep"), "Last Name:" (filled with "Acharjee"), "Email:" (filled with "bsse0844iit.du.ac.bd"), "Password:" (filled with "*****"), "Repeat Password:" (filled with "*****"), and "Phone Number:" (filled with "01521435856").

Figure 5: User interface of sign up

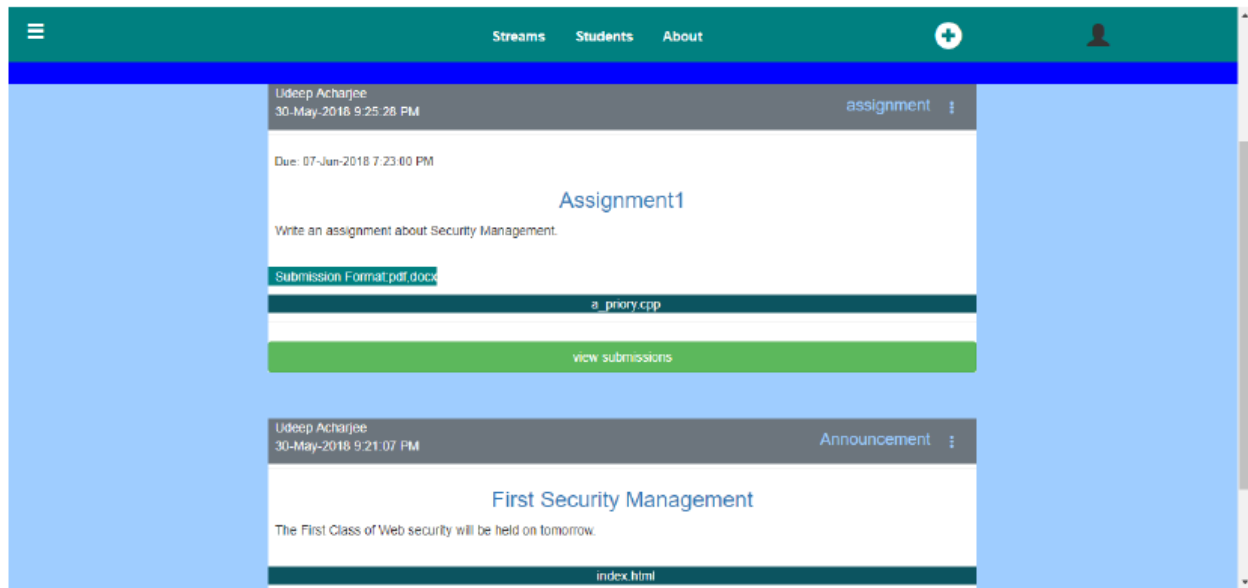


Figure 6: User interface of Stream page of instructor