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# **User Interface Prototype**

**for**

# **TimeTable Generator**

**Version 1.0**

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## Revision History

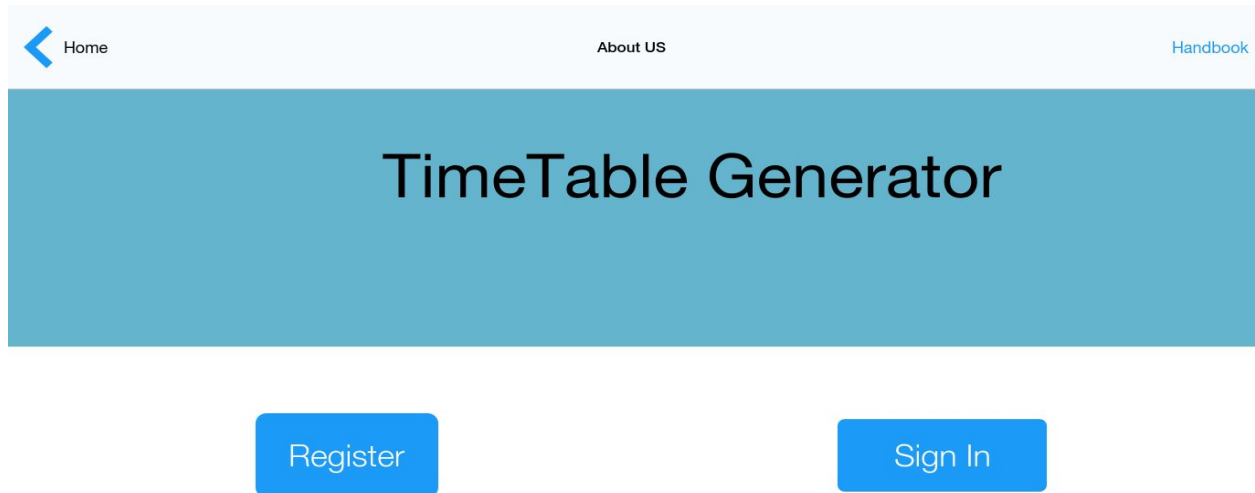
Name	Date	Reason For Changes	Version
Daksh Gondaliya	28 Sep, 2018	Initiate	1.0
Kirtika Singhal	7 Oct, 2018	Add content on each topic	1.1

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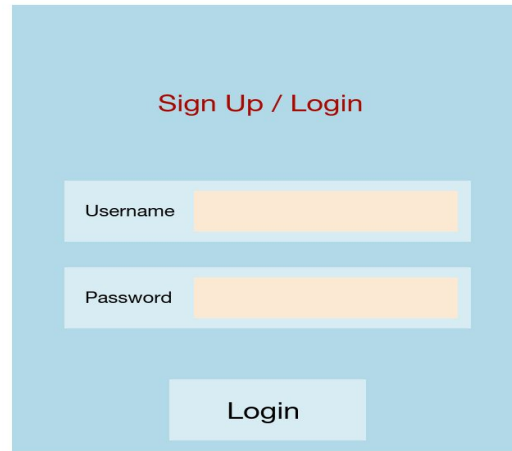
# 1. USER INTERFACE PROTOTYPE

## 1.1 Home Page:



The home page of the application contains a navigation bar. There are buttons for Registration and Sign In.

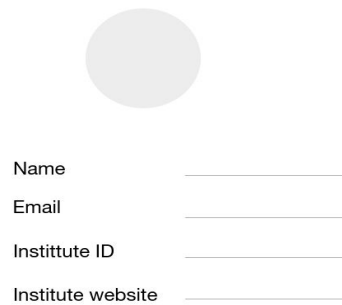
## 1.2 Sign Up/ Login:



A light blue rectangular box containing a sign-up/login form. At the top, the text "Sign Up / Login" is centered in a dark red font. Below this, there are two input fields: the first is labeled "Username" and the second is labeled "Password", both in a light blue font. Each label is followed by a light orange rectangular input field. At the bottom center of the box is a light blue rectangular button with the word "Login" in a dark blue font.

This type of page will open up if the user wants to register or sign in.

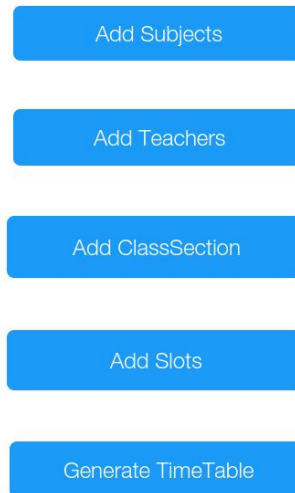
### 1.2.1 View Profile:



A profile view form. At the top center is a light gray circular placeholder for a profile picture. Below it, on the left side, are four labels: "Name", "Email", "Institute ID", and "Institute website", all in a dark gray font. To the right of each label is a horizontal line representing an input field.

The user can view his/her profile.

### 1.2.2 SideNavigation Bar Page:



Add Subjects

Add Teachers

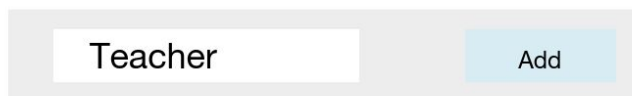
Add ClassSection

Add Slots

Generate TimeTable

The user needs to select among the options shown in the sidebar to input the desired data for generating the timetable.

### 1.2.3 Add Teachers:



Teacher

Add

The user needs to input the names of all the teachers and click on the add button which will store the value in the database.

### 1.2.4 Add Subjects:



Subject

Add

The user needs to enter the theory subject and lab subjects separately on the same page.

### 1.2.5 Add ClassSections

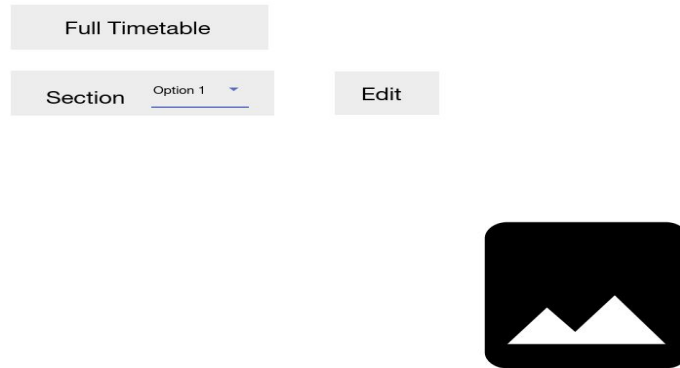
The user needs to enter the class-section in the form class appended by section, e.g, 5A

### 1.2.6 Add Slots

Option 1 ▾	Option 1 ▾	Option 1 ▾	Max No. of lectures per week	<input type="button" value="+"/> <input type="button" value="-"/>
Teacher 1	Subject 1	Section 1	2	
Teacher 2	Subject 2	Section 2	3	

The user has to assign each slot a set of a teacher, a subject, a class-section, and the number of lectures for such slot in a week.

### 1.2.7 View TimeTable:



The page will show the generated timetable.