
User Manual

for

Student Manager

Version 1.0

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1. Installation of the App

- i. Copy the StudentManager.apk file.
- ii. Run the file in your Aakash Tablet to install the app.

2. Overview of the App

2.1 Onetime Form:

When the user installs the app and opens it, the following screen will appear:

This is a onetime form to be filled only after installing the app. The details to be entered include the user's name, roll number and degree

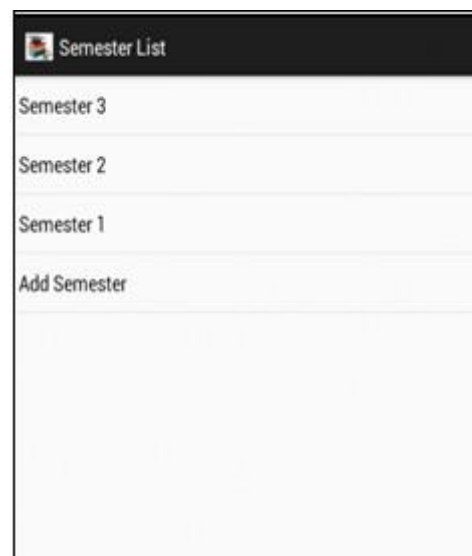
NOTE: Please fill this form very carefully and read it again before submitting since there is no scope for later on editing the information entered. Please do not enter any frivolous usernames since the same would be used later while sending emails to the professors



The screenshot shows the 'Personal Details' screen. At the top, it says 'Welcome! This is your first visit.' Below this, there are three input fields: 'Student Name:', 'Student ID:', and 'Select Your Degree:'. The 'Student ID' field has a blue underline. The 'Select Your Degree:' field has three radio button options: 'B. Tech.', 'M. Tech.' (which is selected), and 'B. Tech. + M. Tech (Dual Degree)'. At the bottom right, there is a 'Submit' button.

2.2 Semester List Page:

This screen will appear as the main screen when you open the app. The screen shows a list of all the semesters arranged in descending order so that the latest added semester is accessible first. By default, no semester is added when the user starts the app for the first time. The "Add Semester" option opens a form (as shown below) in which the user has to choose a semester number from the list available.




The screenshot shows the 'Semester List' screen. It has a header 'Semester List' and a list of semesters: 'Semester 3', 'Semester 2', 'Semester 1', and 'Add Semester'. The 'Add Semester' option is at the bottom of the list.

2.3 Course List Page:

Once the user clicks on one of the semesters from the list, next page opens in which there is an option to add a course for that semester as well as view the list of already added courses.

Clicking the “Add Course” option opens a form (as shown below) in which the user has to enter details of the course like course code, name, slot number of the lectures, professor’s email id as well as the url of the course webpage. This is also a onetime form for that particular course.



The screenshot shows a web interface titled "Course List". It contains a list of courses: "EE 653: Power Electronics I" and "EE 655: Computer Aided Power System Analysis". Below the list is a button labeled "Add Course".

2.4 Course Detail Page:

Clicking the course name from the already added list opens the next screen which shows the details of the course as well as three buttons viz. “Go”, “Go To Lecture” & “Go To Assignments”.

Clicking the “Go” button opens the course web page



The screenshot shows a web interface titled "Course Details". It displays the following information:

- Course Code: EE 653
- Course Name: Power Electronics I
- Department: Electrical Engineering
- Instructor Name: B.G. Fernandes
- Instructor Email: bgf@ee.iitb.ac.in
- Course Type: Credit
- Lecture Slot: 6
- Lecture Timings: Wed 11:05-12:30, Fri 11:05-12:30
- Lecture Venue: GG 002
- Course Webpage: www.ee.iitb.ac.in/~ee653

At the bottom, there are three buttons: "Go", "Go to Lectures", and "Go to Assignments".

2.5 Lecture Page:

Clicking the “Go To Lecture” button opens the lecture page in which there is an option to add a lecture as well as view the details of already added lectures.

Clicking the “Add Lecture” option opens a page where the user has to enter a short title for the topic covered in the lecture as well as a short description of the lecture content.

The left screenshot shows the 'Add Lecture' form. It has a header 'Add Lecture' and a section 'Enter Lecture Details:'. Below this, it says 'Last Lecture Number added: 1'. There are three input fields: 'Lecture Number:' with the value '2', 'Lecture Title:' with the value 'Boost Converter', and 'Lecture Description:' with the placeholder text 'Give a brief description of topics covered'. A 'Submit' button is at the bottom.

The right screenshot shows the 'Lecture List' page. It has a header 'Lecture List' and a list of lectures: 'Lecture 1: Buck Converter' and 'Lecture 2: Boost Converter'. Below the list is an 'Add Lecture' button.

2.6 Lecture Details Page:

Clicking on the already added lecture opens a page which shows the details, “Go To Keyword” button

There is another button named “Book Appointment”. This facility can be used when the user has some doubt in a particular lecture of the course. Clicking this button automatically generates an email which has the following format:

Dear Sir/Madam:

I am, <student_name>, a student of <student_degree> - <student_year> in your course <course_code>.

I have a doubt in cturc number <lecture_number> and ould like to meet you in order to clear my doubt. Please let me know if you are free at some convenient time on <date> for the meeting. If not, kindly let me know a convenient fate and time for the same.

Thanks & Regards,

<student_name>

<student_id>

This mail can be sent to the professor in-charge to fix an appointment with him/her so that the student’s doubts are cleared.

The lecture details page is as shown:

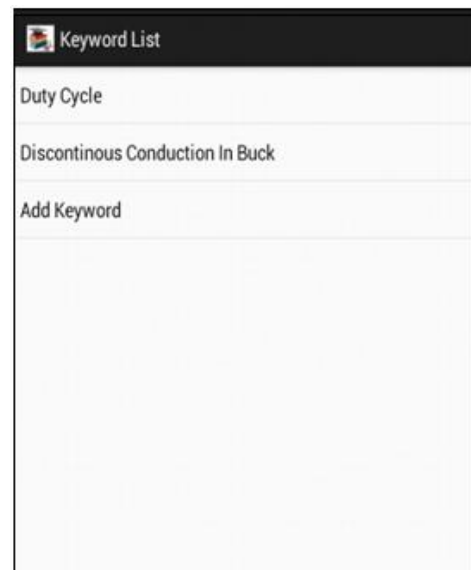
The screenshot shows the 'Lecture Details' page. It has a header 'Lecture Details' and displays the following information: 'Lecture Number: 1', 'Lecture Title: Buck Converter', and 'Lecture Description:'. At the bottom, there are two buttons: 'Go to Keywords' and 'Book Appointment'.

2.7 Keyword List Page:

Clicking the “Go To Keyword” button on Lecture Details page opens a page in which there is a list of already added keywords (if any) and “Add Keyword” option.

Clicking the “Add Keyword” option enables the user to add a set of keywords discussed in the lecture.

Clicking the keyword from the list searches that particular keyword on the search engine Google with an option to search a particular file type like .pdf, .ppt etc.

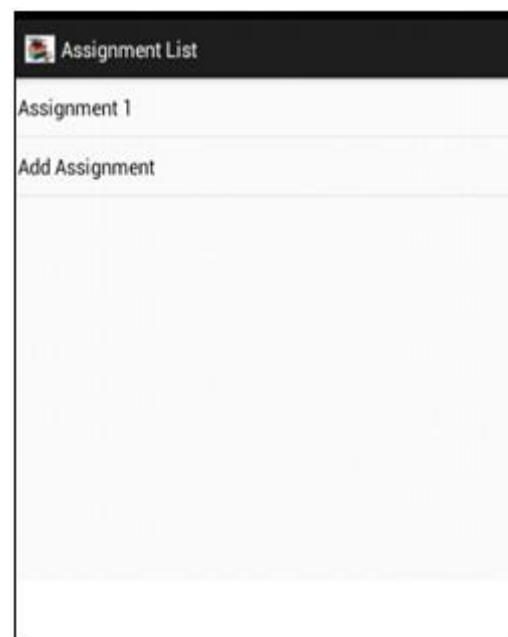


2.8 Assignment Page:

Clicking the “Go To Assignment” button on Course Detail page opens the assignment page in which there is an option to add an assignment as well as view the details of already added assignments.

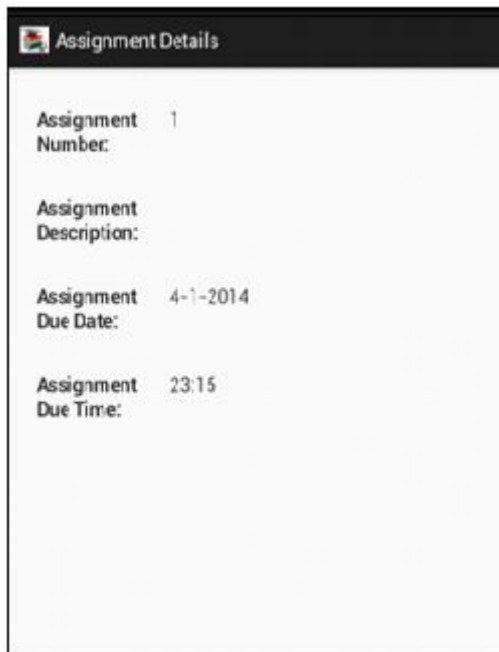
Clicking the “Add Assignment” option opens a page where the user can set the assignment number, short description as well as the due date of the assignment.

Once the details are submitted, an alarm is set for the due date of the assignment automatically for reminding the user.



2.9 Assignment Details Page:

Clicking on the already added assignments opens a page which shows the details of the assignment as well as the due date of the assignment.



The screenshot shows a web application window titled "Assignment Details". The window has a dark header bar with a small icon on the left and the title text. The main content area is white and contains four labels with corresponding values: "Assignment Number:" followed by "1", "Assignment Description:" followed by a large empty text box, "Assignment Due Date:" followed by "4-1-2014", and "Assignment Due Time:" followed by "23:15".

Field	Value
Assignment Number:	1
Assignment Description:	
Assignment Due Date:	4-1-2014
Assignment Due Time:	23:15