

CSC 780 Attendance App

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Introduction

- ❖ This app lets faculties/facilitators take attendance of an event or class and generate reports.
- ❖ This app also allows attendees to mark their presence for events/subjects they are registered in.

Glossary

- ❖ Student – can be a attendee attending courses at university or any attendee of a seminar. In either cases, id number should be assigned and email id can be used for registration.
- ❖ Facilitator – can be a teacher at university or person managing attendance of an event. Need to signup as facilitator with email id.
- ❖ Course – can be a course at university or any other event/seminar.
- ❖ Class – Specific occurrence of course.
- ❖ Time table – calendar entries of when a course is occurring.

Login related user stories

- ❖ As a user, I should be able to register in app as facilitator or as attendee.
- ❖ As a user, I should be able to login in the app as either facilitator or as attendee.
- ❖ As a user, I should be able to retrieve my forgotten password.
- ❖ As a user, I should be able to change my password.

New user registration

Attendance: Register :

Name: *

Email id: *

Password: *

Confirm Password: *

Login as: *

Facilitator /teacher

Attendee /student

Ok Cancel

Radio
button

If all fields are valid, new login is created after user's email id and user is directed back to login screen

Login prompt

Attendance: Login :

Email id:

Password:

[Login](#) [Cancel](#)

[Forgot Password?](#)

[New User?](#)

Forgot password

Attendance: Forgot password

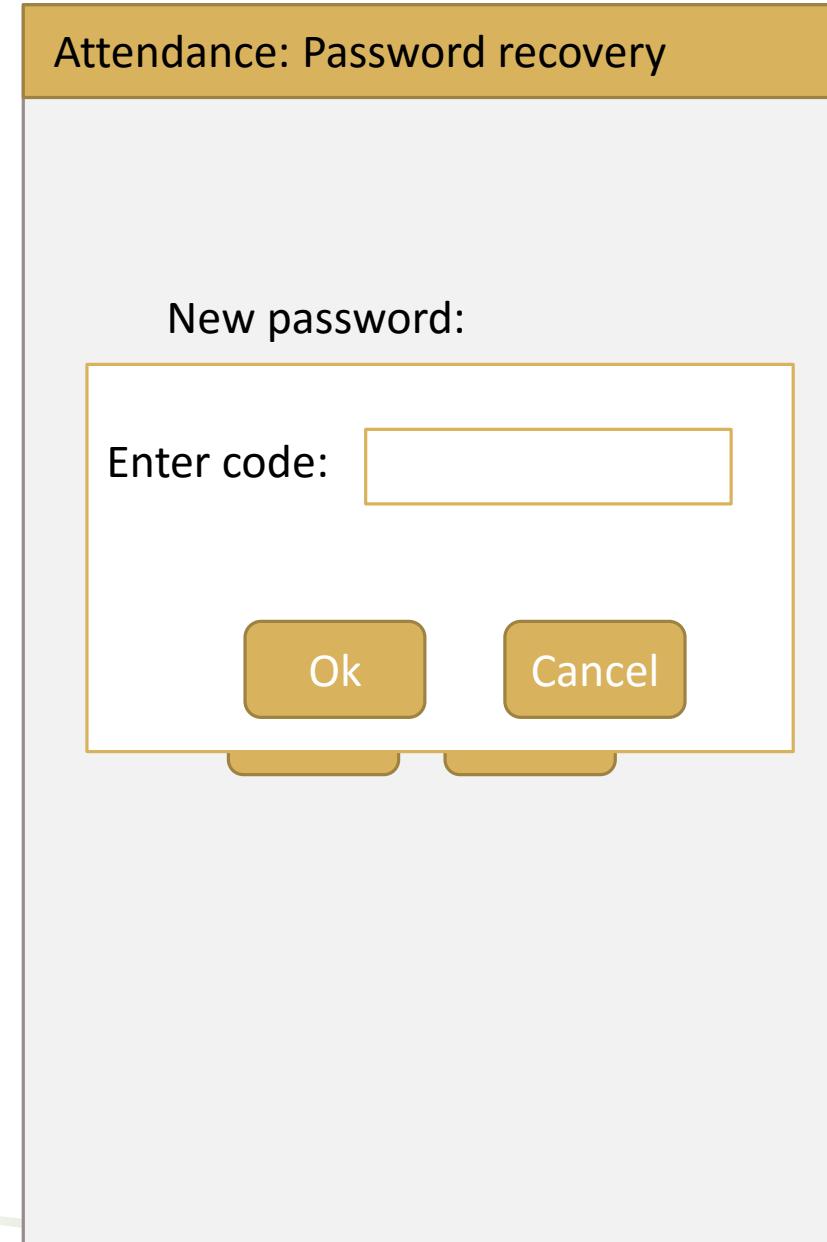
Email id to send code to reset
password:

abc@gmail.com

Ok

Cancel

Forgot password - after checking email code



Forgot password - after giving correct code

Attendance: Password recovery

New password:

Confirm password:

Ok **Cancel**

Change password

Attendance: Password recovery

Old password:

New password:

Confirm password:

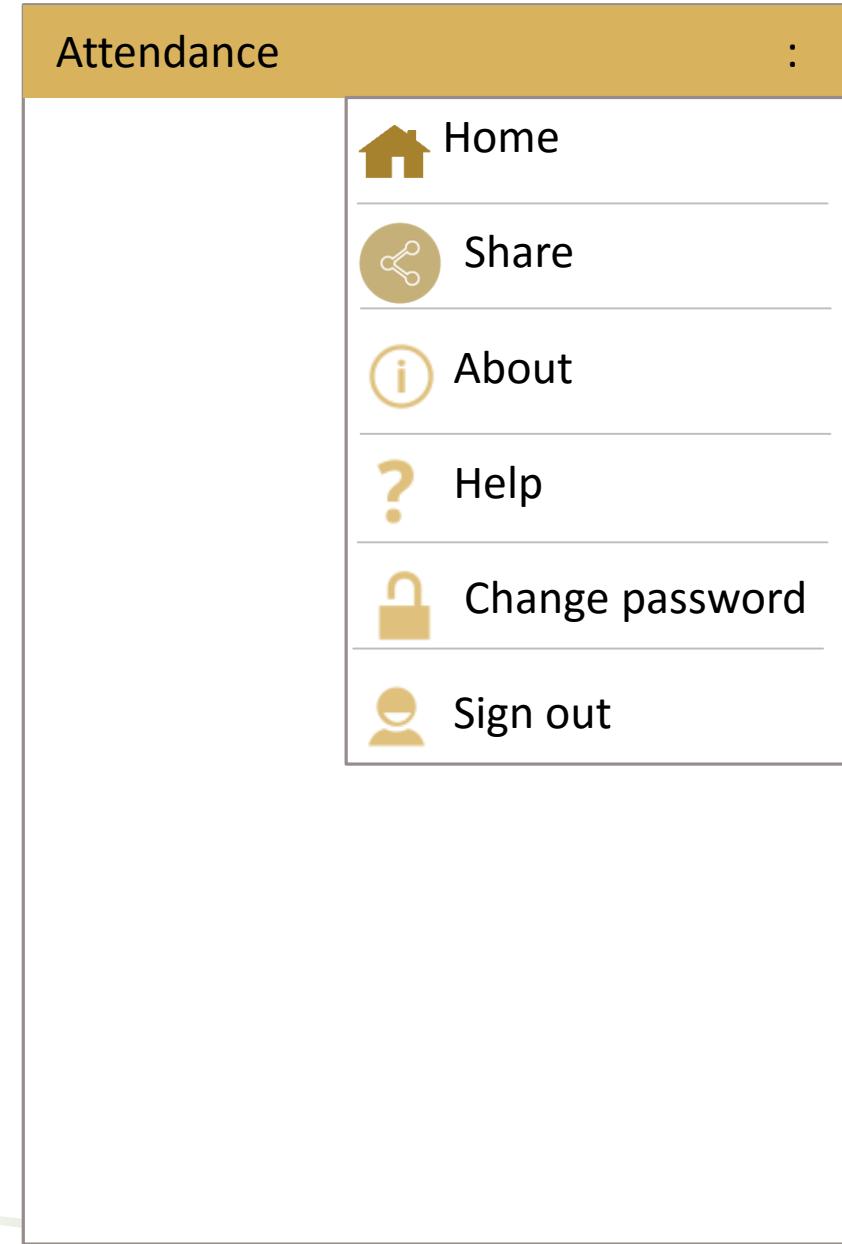
Ok

Cancel

Menu related user stories

- ❖ As a user, I should be able to go back to home from any screen.
- ❖ As a user, I should be able to sign out from any screen.
- ❖ As a user, I should be able to read help and about page from any screen.
- ❖ As a user, I should be able to share this app with anyone.

: Menu



On click of About/Help

Attendance: About/Help

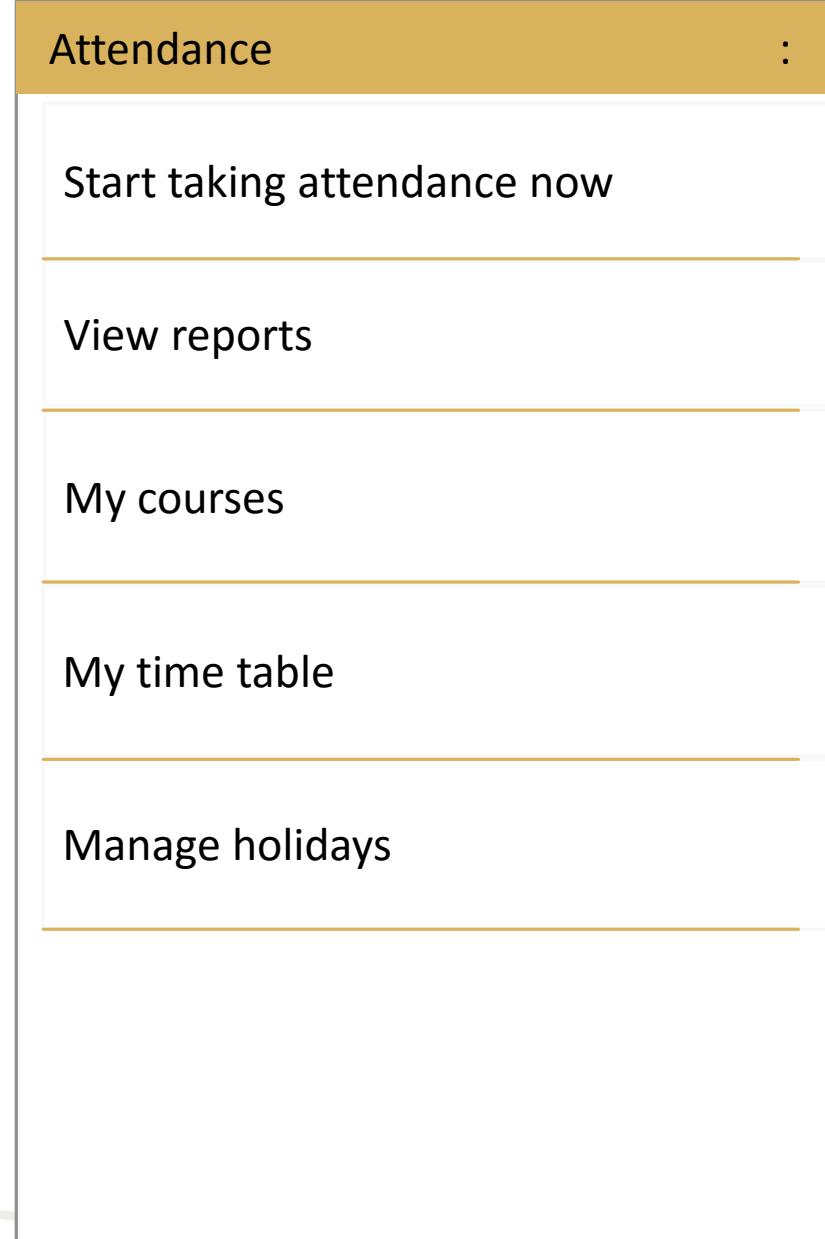
About/Help

Facilitator related user stories

Facilitator Home Screen

- ❖ As a facilitator, I should be able to login in app and get a home screen with options to manage attendance, timetable, courses, holidays and reports.

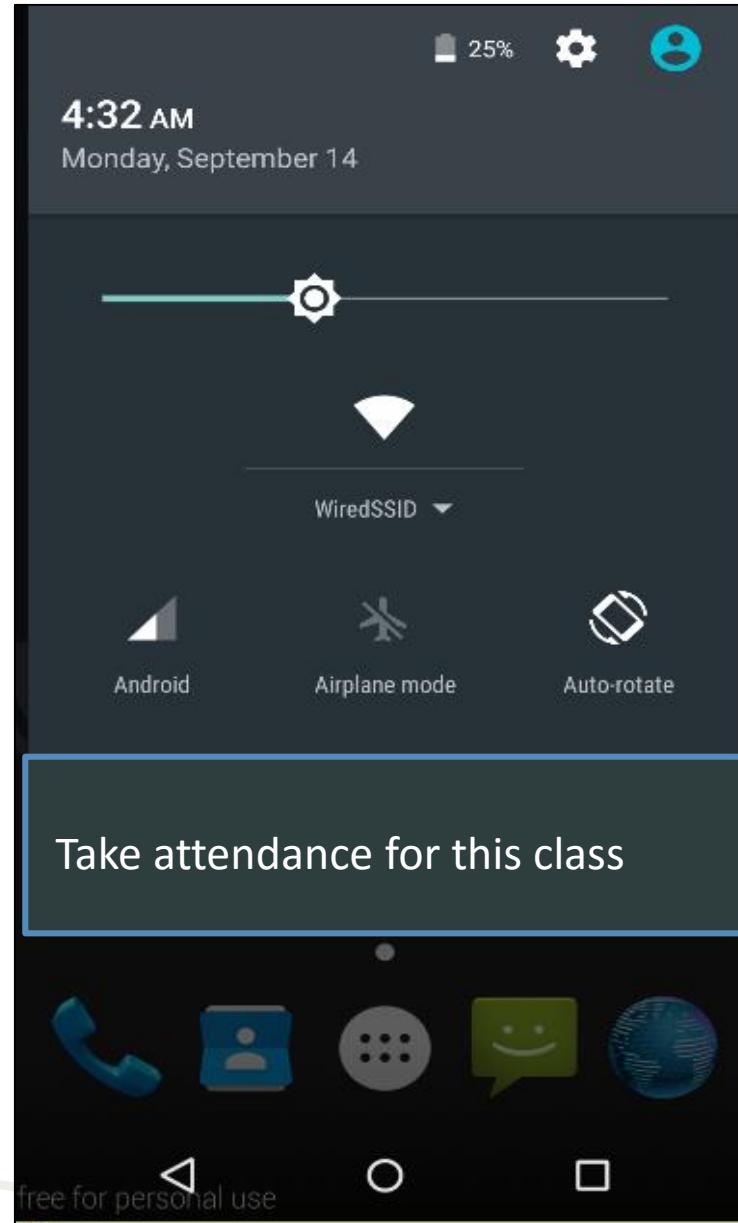
Home screen (after login)



Fill attendance

- ❖ As a facilitator, I should be able to login in app to take attendance from attendees by giving them randomly generated code.
- ❖ As a facilitator, I should be able to manually add or change the attendance supplied by attendees.
- ❖ As a facilitator, I should be able to receive notification reminder to take attendance.

Reminder notification



On click of this, it will go to screen of 'Start taking attendance now'

Start taking attendance now

Attendance :

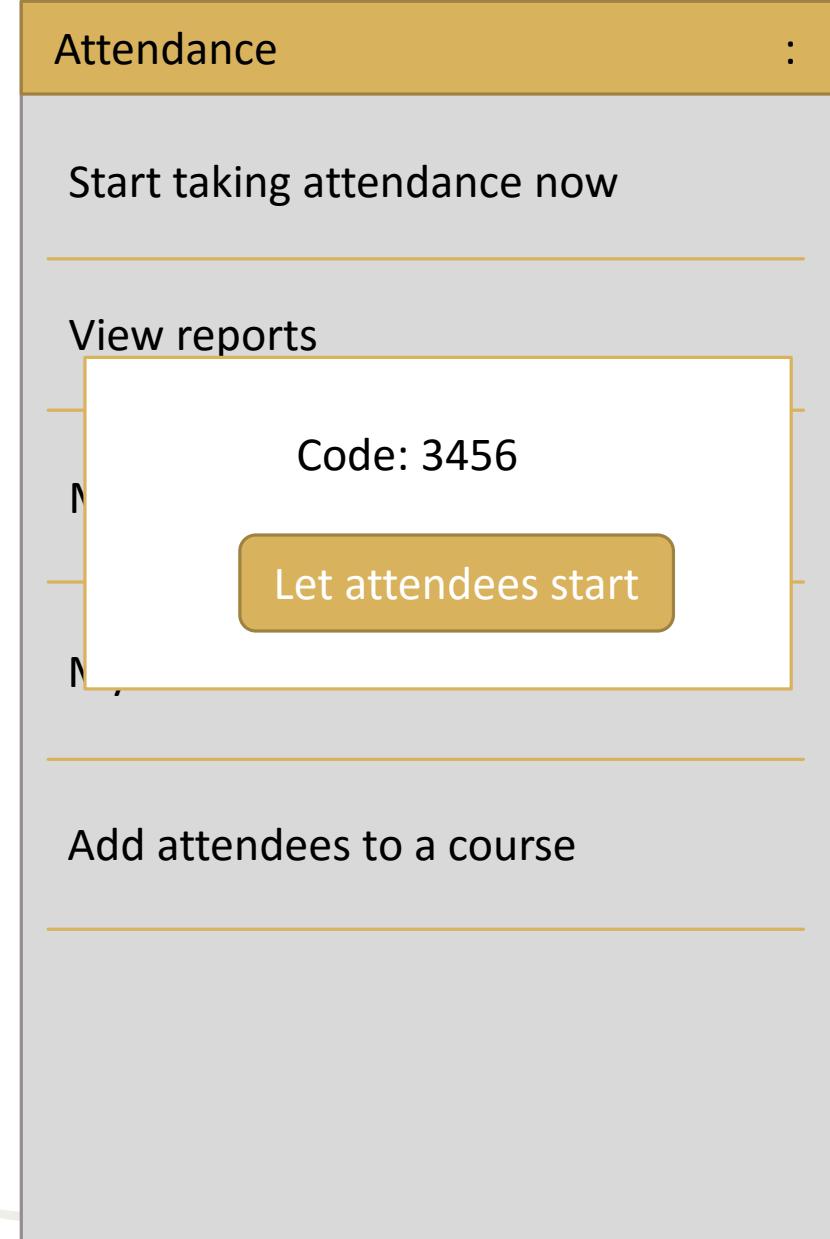
Start taking attendance now

View reports

Code: 3456

Let attendees start

Add attendees to a course



Let attendees start

Mark all attendees as present.

= CSC413, 5:00pm-7:00pm :	
CSC 413 – Software Development	
Friday : 5:00pm – 7:00pm	
<input type="button" value="All present"/>	<input type="button" value="All absent"/>
915717457 rshah1@mail.sfsu.edu Rujoota Shah	
915717458 rajan@mail.sfsu.edu Rajan Jethva	
<input type="button" value="Save"/>	

Add special notes for this class like class topic etc.

Mark all attendees as absent.

Add notes for this student- it maybe on leave or late

These buttons will glow when attendance is filled

My time table

- ❖ As a facilitator, I should be able to view my time table and make changes to it.
 - ❖ I should be able to add courses in my time table.
 - ❖ I should be able to delete or update already added courses in my time table.
- ❖ As a facilitator, I should be able to view holidays when I do not need to take attendance.

My timetable

Attendance: timetable :

June 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Add course to my timetable

Today's date
On click of each button, you will see courses on that day with timings

Attendance filled

Attendance not filled

Holiday

My time table – on click of any date

Timetable: Friday		:
CSC413	Software Development, 5:00pm-7:00pm	 
CSC867	Adv Internet App, 2:00pm-5:00pm	 

My timetable - Add course to my timetable

Timetable: New :

Course:

One time only OR Occurs on every

From : to:

From date:

To date:

Ok

Radio buttons

Courses as defined by facilitator

Multi-select buttons

Opens time selector

This opens date selector

My timetable- select any date – edit course occurrence

Timetable: Edit :

Course: 

One time only OR Occurs on every

From : to:

From date:

To date:



Selected course to edit,
rest fields are pre
populated

My time table – select any date – delete course occurrence

Timetable: Friday :

Class	Description
CSC413	Software Development, 5:00pm-7:00pm
CSC86	Are you sure you want to delete only this occurrence? This will NOT delete the course or any other occurrence.
	Yes No

My Courses

- ❖ As a facilitator, I should be able to view my courses and make changes to it.
 - ❖ I should be able to add new courses' information.
 - ❖ I should be able to delete or update already added courses.

My Courses

Clickable, on click of this, it will go to add attendees screen

My Courses :

CSC413	Software Development, Fri-5:00pm-7:00pm		
CSC867	Adv Internet App, Fri-2:00pm-5:00pm		
CSC848	Software Engineering Mon-3:00pm-7:00pm		

Add new course

My courses - Add new course

Attendance: Add new course :

Course code/short name: *

Course name: *

Description:

Ok

My courses – Delete course

Timetable: Friday :

Class	Description
CSC413	Software Development, 5:00pm-7:00pm
CSC861	Are you sure you want to delete this course? This will delete the course completely from timetable.

Yes **No**

My courses – Edit course

Attendance: Add new course :

Course code/short name: *

CSC720

Course name: *

Adv. Operating Sys

Description:

Ok

Manage attendees

- ❖ As a facilitator, I should be able to manage attendees for a course.
 - ❖ I should be able to add new attendees' information manually or upload it from a file.
 - ❖ I should be able to drop attendees or update their records.
 - ❖ I should be able to view attendees who have registered for a course by using this app.

My Course - Click on any course

Attendees :

Course code: CSC413

915717457	Rujoot a Shah	rujoota@gmail.c om	 
915717458	Rajan Jethva	rajan@mail.sfsu. edu	 

[Upload](#) [Add manually](#)

My Courses – click any course – upload

Attendees :

Course code: CSC413

915717457 Rujoot rujoota@gmail.ca Shah om

915717457: Upload the csv file which contains comma separated attendee list
Format: attendee id,name,email

Add new course

My courses – click on any course - Add manually

Add new attendee :

Course code: CSC413

Student id: *

Student name:*

Student email id:*

Ok

My Course- click on any course - delete attendee from a course

Attendees :

Course code: CSC413

915717457	Rujoot a Shah	rujoota@gmail.com		
915717459	Rujoot a Shah	rujoota@gmail.com		

Are you sure you want to delete this attendee?

My courses – click on any course - Edit attendee

Edit attendee :

Course code: CSC413

Student id: *

Student name:*

Student email id:*

Ok

Reports

- ❖ As a facilitator, I should be able to view reports of attendees' attendance within a particular date range.

On click of Reports

Reports :

Course:

Attendee:

From: 09/10/2015 To: 12/10/2015

Show

Either attendee number or email id

Show report- select a course - click on show

Reports :	
Course: CSC413	
Attendee	Attendance %Presence
915717457 rshah1@mail.sfsu.edu	100%
1111111111 rajan@mail.sfsu.edu	45%
2222222222 payal@gmail.com	59%
3333333333 amity@yahoo.co.in	90%
Export	

Show report- select attendee – click on show

Reports :		
Attendee: 915717457, rshah1@mail.sfsu.edu		
Subjects	Attendance %Presence	Absent on
CSC413	5%	09/04/2015, 09/05/2015,09 /04/2015,09/0 5/2015
CSC780	45%	09/04/2015,09 /05/2015

Export

Manage holidays

- ❖ As a facilitator, I should be able to manage holidays.
 - ❖ I should be able to add any day as a holiday, in this case, no attendance reminders will be sent to me or attendees.
 - ❖ I should be able to delete or update holidays' information.

On click of manage holiday

Holidays :	
Holiday	Dates
Labour day	09/07/2015
Fall break	10/15/2015 – 10/22/2015
Christmas	12/25/2015

[Add new holiday](#)

On click of Manage holidays – add holiday

Holidays :

Holiday Name:

From: To:

Ok

Date pickers

The diagram illustrates a user interface for adding a new holiday. At the top, a header reads "Holidays :". Below it, a label "Holiday Name:" is followed by an empty input field. Further down, there are two input fields labeled "From:" and "To:", each enclosed in a rectangular box with a thin orange border. A black arrow points from the text "Date pickers" to the right side of the "From:" and "To:" boxes. At the bottom center of the window is a yellow rounded rectangle containing the word "Ok". The entire window is enclosed in a light gray border.

On click of manage holiday – delete holiday

Holidays		:
Holiday	Dates	
Labour day	09/07/2015	 
Fall break	10/15/2015 –	 
Chris		

Are you sure you want to
delete this holiday?

Yes No

On click of Manage holidays – edit holiday

Holidays :

Holiday Name:

Fall break

From: 09/10/2015 To: 12/10/2015

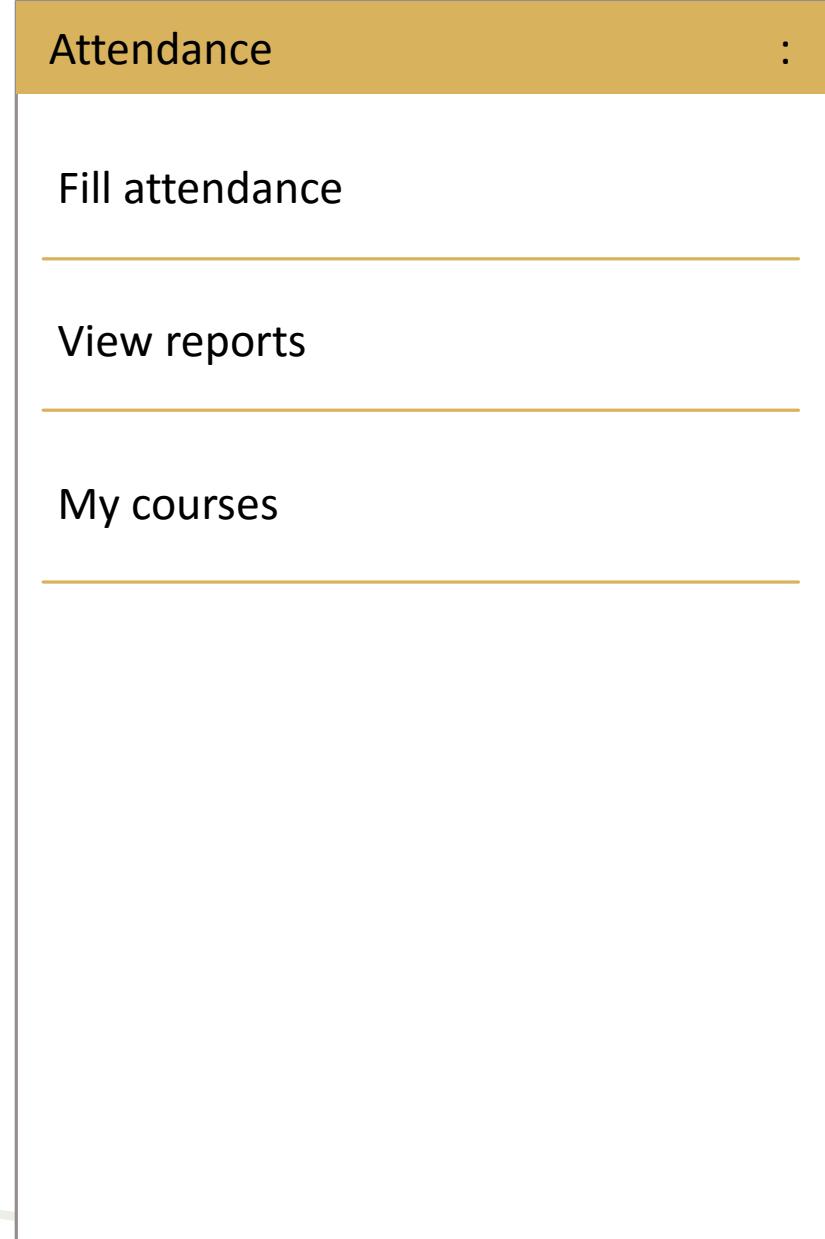
Ok

Attendee related user stories

Home Screen

- ❖ As a attendee, I should be able to login in app and get a home screen with options to fill manage my attendance, courses and reports.

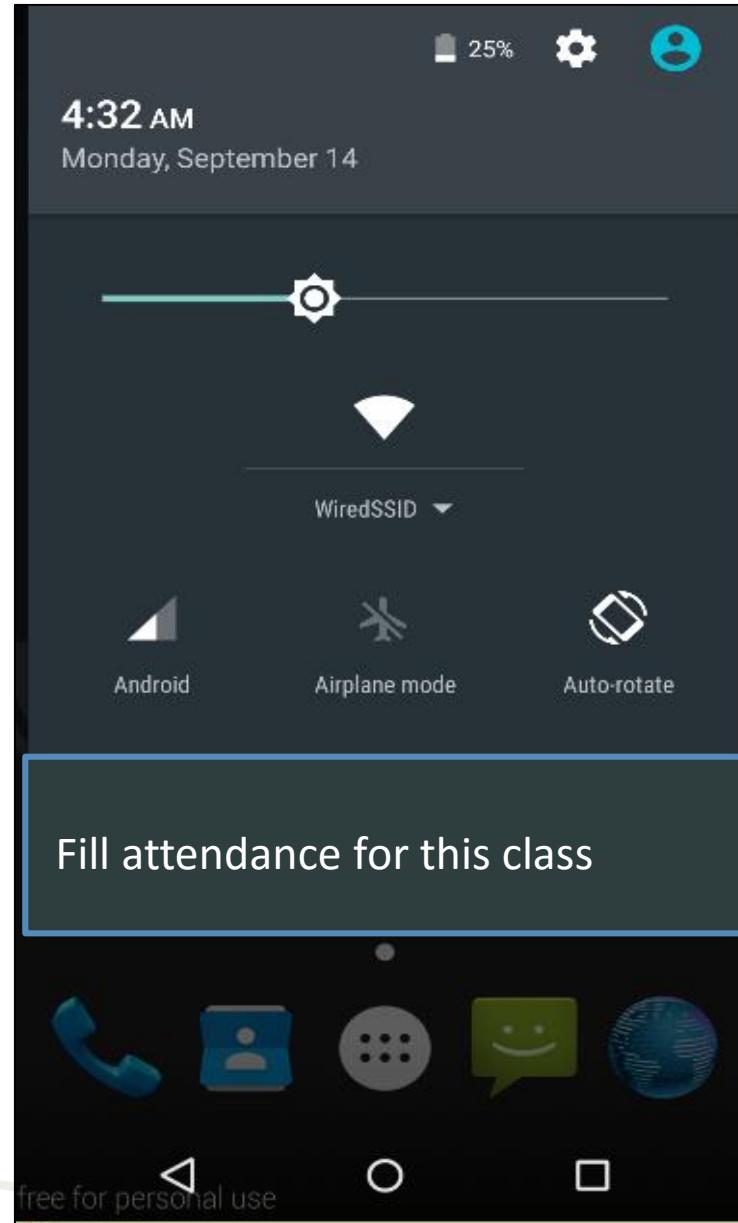
Home screen (after login)



Fill attendance

- ❖ As an attendee, I should be able to receive notification reminders to fill my attendance when asked by facilitator.
- ❖ As an attendee, I should be able to submit my attendance when I fill correct attendance code provided to me by facilitator.

Reminder notification



On click of this, it will go to
screen of 'Fill attendance'

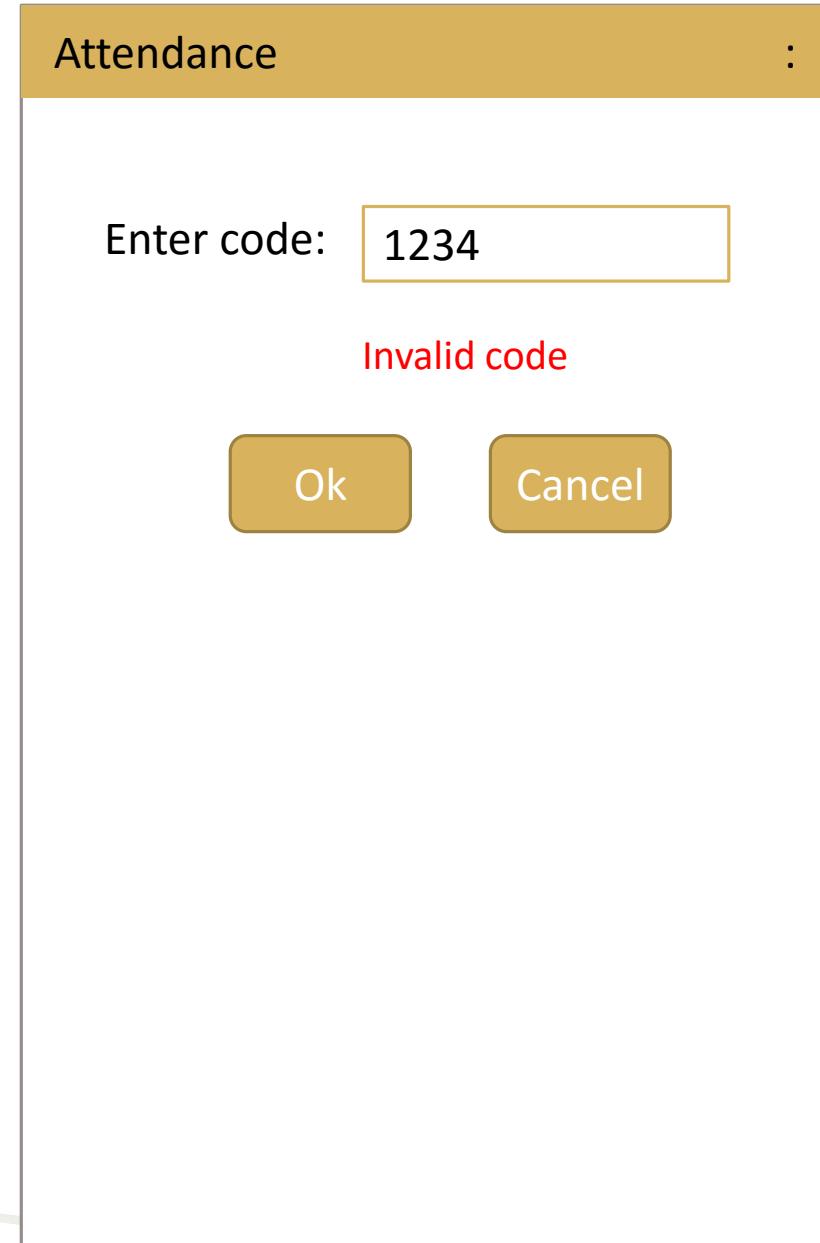
Fill attendance

Attendance :

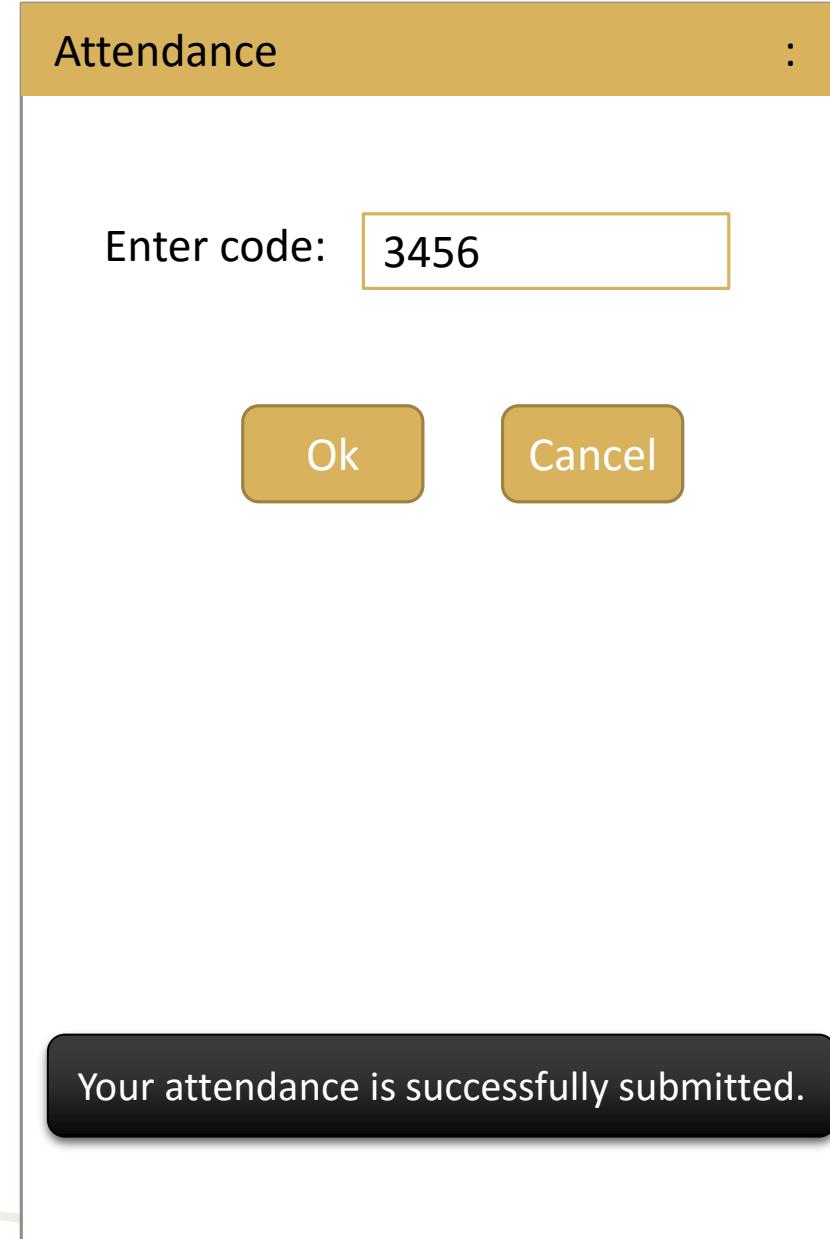
Enter code:

Ok **Cancel**

Fill attendance – when entering wrong code



Fill attendance – when entering correct code



After this message, the app will go to home screen

My Courses

- ❖ As a attendee, I should be able to view my courses.
- ❖ As a attendee, I should be able to register myself in a course to submit my attendance to that course

My Courses

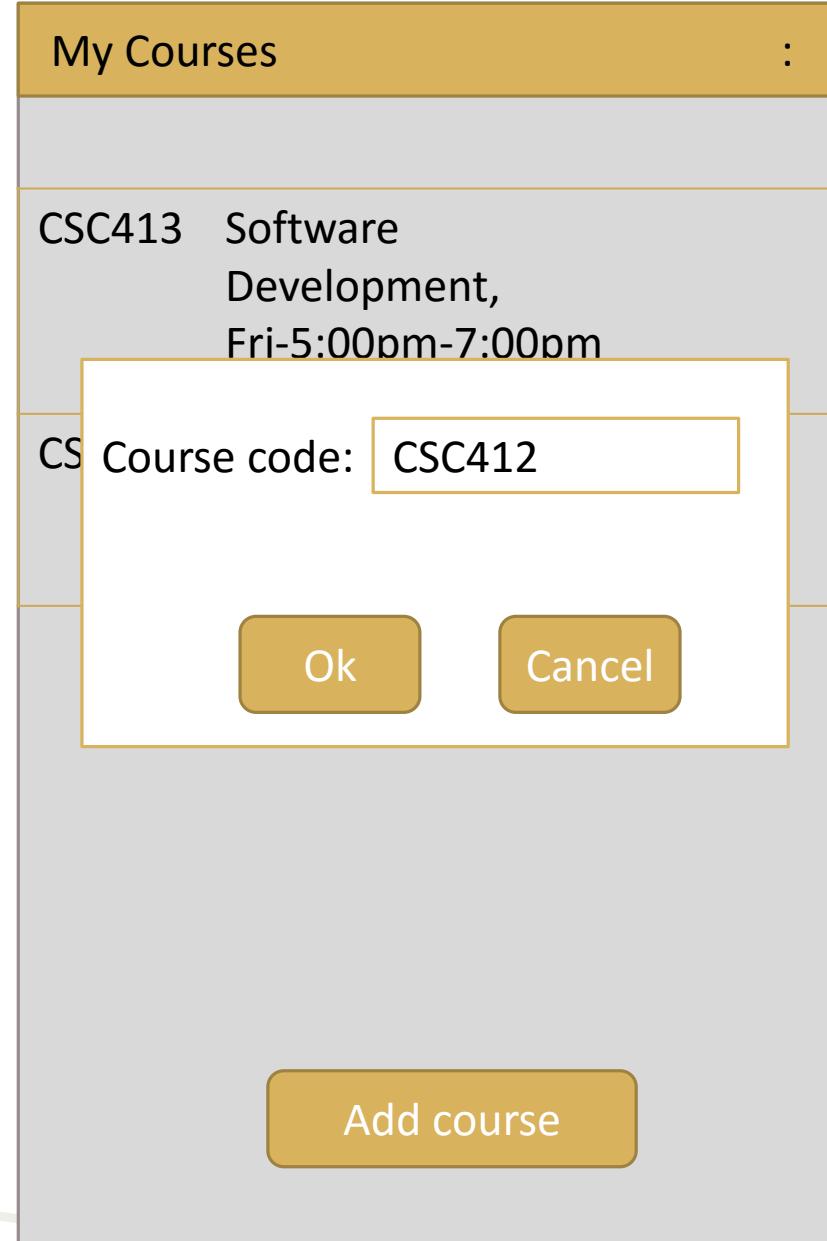
My Courses :

CSC413 Software
Development,
Fri-5:00pm-7:00pm

CSC848 Software
Engineering
Mon-3:00pm-7:00pm

Add course

My Courses – add course



Reports

- ❖ As a attendee, I should be able to view my reports of attendance for courses which I am added to either by me or by facilitator.

Show report- attendee wise

Reports :

From: 09/10/2015 To: 12/10/2015

Show

Subjects	Attendance %Presence
CSC413	5%
CSC780	45%
CSC720	60%