

Mobile Web Development & Enterprise Web Development

Continuous Assessment

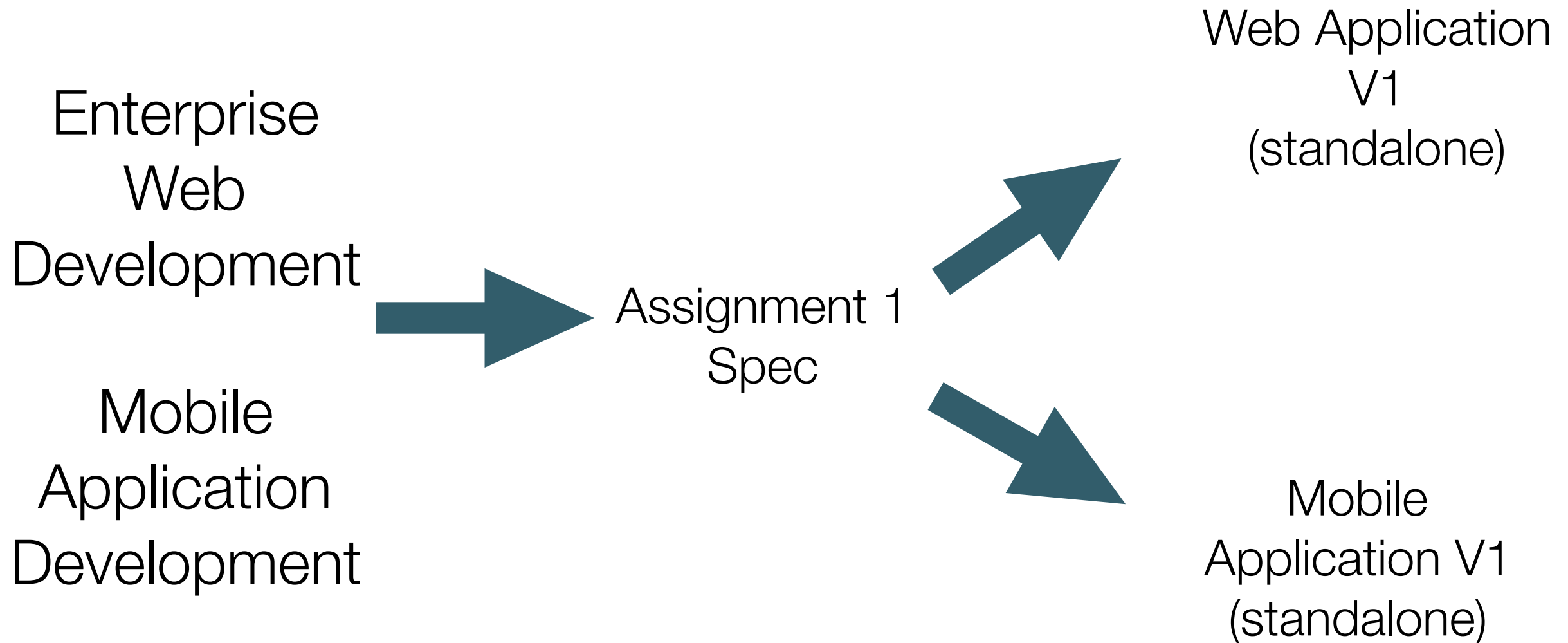
Agenda

- CA Structure
 - Assignment 1 (35%)
 - Assignment 2 (10%)
 - Assignment 3 (55%)
 - Assignment Submission Guidelines
- CA Calendar
- Assignment 1:
 - Specification
 - Android App Specifics
 - Web App Specifics

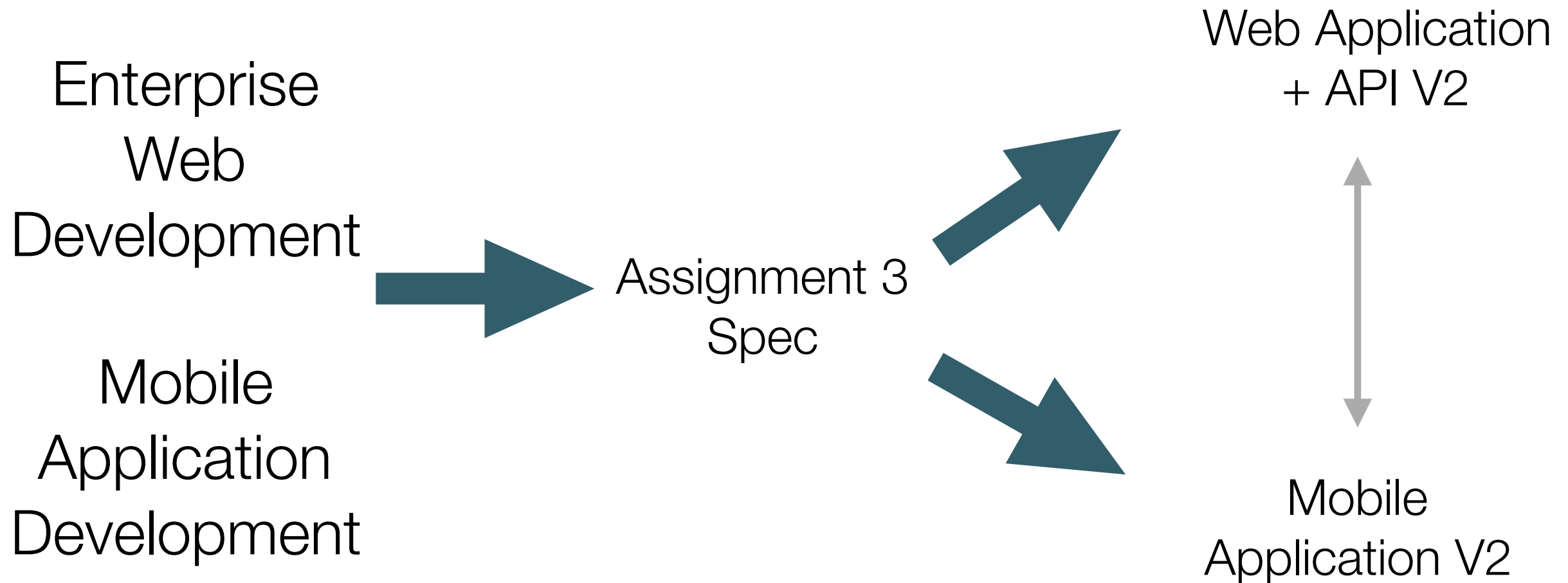


CA Structure

Assignment 1



Assignment 3



Assignment Submission Guidelines

- Complete and submit the supplied cover page template.
- Cover page to contain:
 - Student name and id.
 - Brief non-technical description.
 - Links to repository hosting your code.
 - Link to Deployed Web App
- All on single page.

Assignment Submission Guidelines (continued)

- For each assignment create a git separate repository (repo).
- Commit often (with suitable messages).
- Tag iterations using consistently styled tag names.
- Provide read-access to your repos with your tutors. Tutor ids will be provided.
- In the case of the Android app, submit an apk file.

CA Calendar

CA Calendar

Assign 1 Web
November 4

Assign 2 Web
January 2018

Table 1

Week	1	2	3	4	5	6	7	Break	8	9	10	11	12	
ent web dev								assgn.1						assgn.3
mob app dev								assgn.1						assgn.3
Date	Sept 11	18	25	Oct 2	9	16	23	30	6	13	20	27	Dec 4	

Assign 1 Mobile
November 4

Assign 3 Mobile
January 2018

Assignment 1

Specification

- Develop a Microblog/twitter like application
- Two standalone applications:
 - A Web Application
 - A Mobile Application
- Features:
 - Shared Features (present in both apps)
 - Features unique to each app

Shared Features

1. Enable User Signup / Registration / Login
2. Enable user to post 140 character tweets
3. These tweets are persisted, and will be reloaded when a user logs in.
4. Support viewing all tweets user has posted - the users public timeline
5. Allow a user to delete a subset of tweets
6. Allow a user to delete all tweets
7. Allow a user to edit account settings (email, password, and other details).

Web Only Features

- Deployed to an public server (heroku)
- View the timeline of another user
- View a 'global' timeline, of all tweets from all users
- Expose simple API, browsable by Insomnia
- Separate 'admin' account with:
 - Ability to add/remove users
 - Ability to delete tweets from any user, individually or in bulk