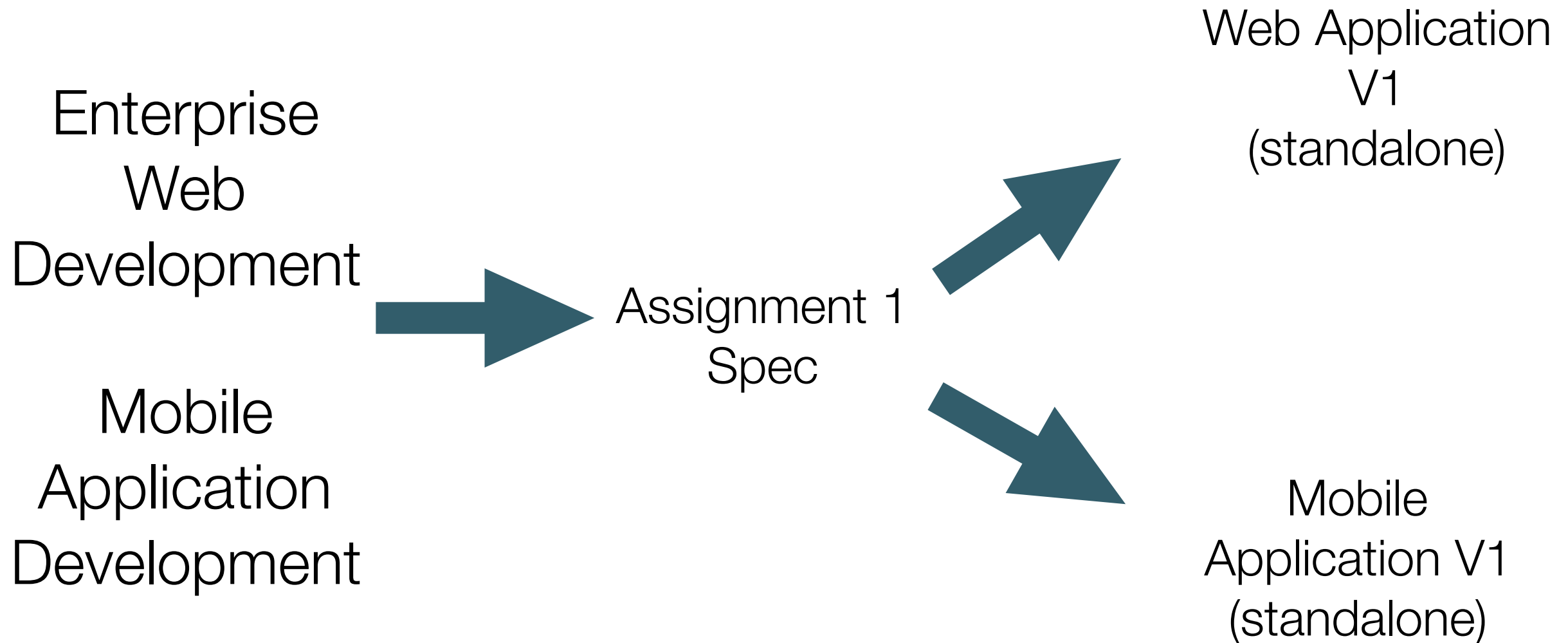


Assignment 1

Continuous Assessment

Assignment 1



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.

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