**Week 14 (End of semester) - Sprint/Release 3**

* We want to be able to push content from a web app to one smart TV
  + Create textual content on a web service
  + Select a device to push content to
  + Initiate a push
  + We need a dev server for the website
    - We need API endpoints
    - Need Backend code that can access an RDS
  + Ability to register a device on the site

**Week 12 - Sprint/Release 2**

* Dev server running
  + Dependencies
    - Web UI created
      * Create textual content on a web service
      * Select a device to push content to db
      * Ability to register a device on the site
    - API endpoints
      * Storage and retrieval from the database
* Smart TV UI
  + Dependencies
    - Can display some content on a screen
    - Doesn’t need to connect to database at this point

**Week 10 - Sprint/Release 1**

* UI Mockups - 10/25
  + Smart TV
  + Web App
  + Dependencies
    - Sequence and use case diagrams
* Frontend - 11/2
  + Setup website - 11/2
    - Start Angular application - 10/25
    - Make a non-functional UI based on the mockups - 11/2
* Backend - 11/2
  + Setup ~~web server with API endpoints or~~ AWS tools (get Dan’s input)
    - ~~If AWS then we may have to negotiate for a solution that doesn’t rely on IoT/pub-sub~~
    - We need CloudFormation scripts from BizCloud team - ?
    - Setup S3 buckets, API Gateway, Lambda and Cognito at least - 10/25
* Find use cases for this functional prototype and create the sequence diagrams for them - 10/25
  + No dependencies