Capstone Timeline:

* Phase 1 – Week 8
  + ~~Complete mock up of design and revise as needed throughout the project.~~
  + ~~Sketch a UML to help with the coding.~~
  + ~~Find a way to get weather updates while the app is not running (this would be ideal but I could also keep the app running too).~~
  + ~~Figure out how to set alarms in an app.~~
  + ~~Start coding the classes for the app as determined by UML (carries over into phase 2)~~
  + ~~Weather class~~
    - ~~Use api to get weather data~~
    - ~~Code logic to determine chance of rain~~
  + ~~Alarm class~~
    - ~~Store alarms as internal data~~
    - Update while app isn’t running (come back to this)
  + ~~Fragments~~
    - ~~AlarmList – display alarms in a list~~
    - ~~AlarmSet – all controls for the alarms~~
* Phase 2 – Week 12
  + Implement Lab 5.1 (confetti)
  + ~~Code the classes for the app: determined by the UML~~
  + ~~Code some unit tests for my classes; if it’s dependent on weather I will need them to see if it works.~~
  + ~~Test the classes.~~
    - ~~Save alarm test~~
    - ~~Set alarm test~~
    - ~~Rain threshold test~~
      * ~~Does it change alarm~~
      * ~~Does the external weather source work~~
  + ~~Consider revisions – last chance.~~
  + ~~Finalize coding and make sure everything works.~~
* Phase 3 - Presentation
  + Design a Logo.
  + Create a power point presentation.
  + Release app on the Play store.