

Intro to Software Dev Project Outline

### **Main Requirements for all Sprints**

ChannelVisualization : code must follow the style guide, show good design, and flow correctly. All Helper methods must be public with private or protected comments.

JUNIT tests for both ChannelVisualization and ChannelAnalysis classes

JavaDoc comments and updated doc files

UML diagrams

Updated README

### **Order of Operations for each sprint:**

#### **Sprint 1 DEADLINE April 8th**

Project outline- Tentative plans are in the README. 1<sup>st</sup>

Sequence Diagram: after

Updated README: after

#### **Sprint 2 DEADLINE April 19**

Code in ChannelVisualization -This should get done first so we can write tests and comments. 1<sup>st</sup> (ideally, we want this done by April 15<sup>th</sup> or before)

Updates to UML Diagrams- can be completed after code is written

Javadoc comments and updated doc files- to be completed after code is written

JUNIT tests- ideally could be made before the code but we will probably do after code in ChannelVis is written.

Updated README- can be done at anytime

Plan for Sprint3- Make plans based on progress at towards the end of Sprint 2

#### **Sprint 3 DEADLINE May 3rd**

Design and code correctness. 1<sup>st</sup> priority

(again, we want to complete this part before the rest so ideally before April 29<sup>th</sup>)

JUNIT tests

Javadoc comments and updated files.

Updates to UML diagrams

Updated README