# Sprint Plan #2

Encrypted SMS (ESMS)

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# Sprint Goal

We will get out first draft for our SRS document, create our first Android application using Android Studio with GitHub, and learn Kotlin.

# Product Backlog Items

| Backlog Item | Estimate |
|---|---|
| Write the System Requirements Specifications | 40 Hours |
| Create our base Android app | 20 Hours |
| Learn Kotlin | 25 Hours |
| **Total:** | **85 Hours** |

# Initial plans

- Draft the System Requirements specs for our Encrypted SMS app, outlining the specific and general requirements.

- Once finalized, we'll set up the development environment for our Android application in Android Studio.

- We'll dedicate some time to learn Kotlin though Koans by JetBrains.

- We will decide on our GitHub branching scheme and in-code documentation.

# Things we need

- Nothing! ☺

# Questions?

Sprint Backlog for "Write the System Requirements Specifications"

| Backlog Item | Estimate |
|---|---|
| Create documents in Overleaf | 1 Hour |
| Decide on the requirements | 5 Hours |
| Codifying the decisions in the document | 34 Hours |

•Must be present in submission, but do not go over

Sprint Backlog for "Create our base Android app"

| Backlog Item | Estimate |
| --- | --- |
| Initialize the Android Studio Environment | 1 Hour |
| Relearn/learn Git | 4 Hours |
| Deal with the setup issues that will arise | 15 Hours |

- Must be present in submission, but do not go over

Sprint Backlog for "Start Learning Kotlin"

| Backlog Item | Estimate |
|---|---|
| Do the Koans on play.kotlinlang.org/koans | 5 Hours / Each |
| Total: | 25 Hours |

• Must be present in submission, but do not go over