Release Plan #1 – Voice Capsule by the Voice Capsulators - 10/07/2021, Revision #1

Team Members:

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Overview of our app

As a team, we aim to build Voice Capsule – an Android mobile app that allows users to send themselves and others voice notes which can only be opened on a specified date in the future. The voice notes will be a maximum of 5 minutes in length. The specific day that the voice note can be opened will be at a maximum of one year from the day it was sent to the recipient. Upon sending, the user should be able to decide if the voice note can be downloaded and saved by the recipient, or whether it will automatically perish after having been listened to once.

High Level Goals

All users should be able to (*in order of priority from most important to least)*:

- make an account on the app
- log in and out of the app securely
- Store and access (download) voice note files on a database
- Record a voice note and store it on the app
- send themselves voice notes which can only be opened on a day they specify (which is at most 1 year from the day of sending)
- indicate whether they want the voice note they are sending to be downloadable or to perish after it has been listened to
- think that the name of the app is creative and intuitive
- navigate the app as easily as possible
- enjoy the aesthetic design of the app
- receive a notification on the day they are supposed to open a voice note
- see in the app the number of unopened voice notes they have, and on what day they can open them
- add other users as 'friends'
- send their 'friends' voice notes which can only be opened at a specified date
- receive a notification when someone sends them a voice note, letting them know what day they can open it on
- see in the app who they have sent voice notes to
- bundle voice notes together and send them collectively
- show the location where the voice note was recorded

User Stories

Sprint 1 - make an account on the app, logging in and out of the app securely, having a working database that can store user information

User Stories	Story Pts.
As someone who values privacy, I want to be able to use an app which lets me log in and out of an account securely	13
As a database engineer, I value systems that handle data safely.	8

Sprint 2 - Record a voice note, store it and access it from the database, send a self addressed voice note

User Stories	Story Pts.
As a mindful individual, I want to send my future-self positive messages and affirmations.	21
As someone who loves hearing messages from the past, I want to be able to download and save voice notes that have been sent to me	13

Sprint 3 - Having an aesthetically pleasing, easy to use app with an intuitive name, with clear notifications

User Stories	Story Pts.
As a technophobe, I want to be able to use an app that is simple to navigate and use	8

As an app critic on the Google Play store, I value apps with interesting and insightful names and logos	3
As someone who uses their phone a lot for different things, I want my phone to show me notifications of when someone has sent me a voice note	5

Sprint 4 - Adding other users as friends and being able to send other users voice notes.

User Stories	Story Pts.
As a sociable person, I want to be able to search for and add other users as 'friends' on the app easily	21
As a forgetful person, I want to send my friend a happy birthday message eight months in advance, but they can only open it on their birthday	13

Product backlog

- Choose for a note to be downloadable or for it to perish
- Being able to send individuals multiple voice notes as part of a bundle
- Being able to add the location of where a voice note was recorded