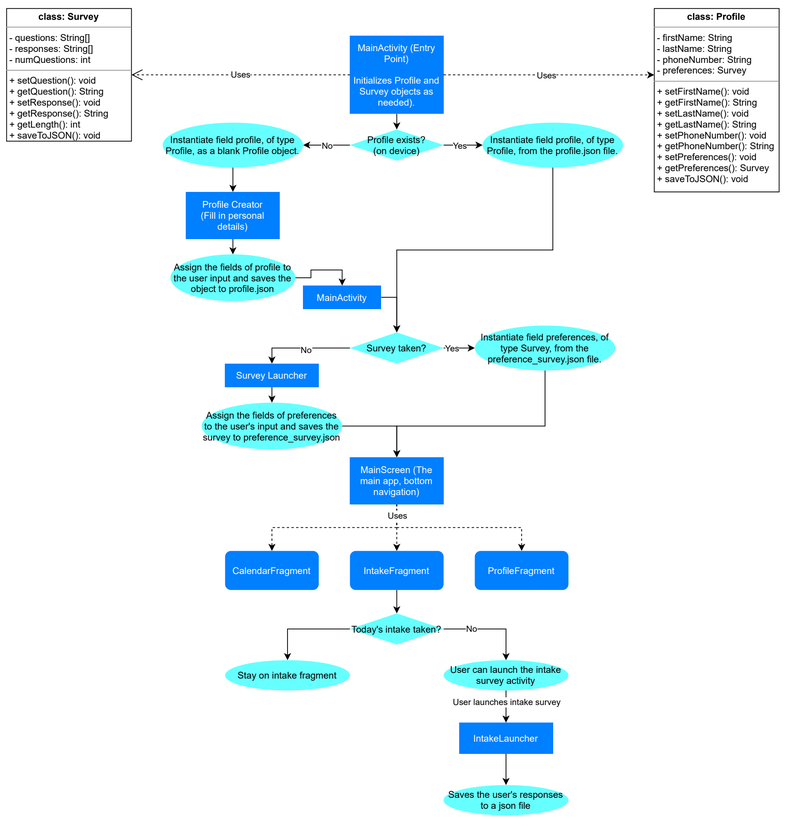
class: Survey
- questions: String[]
- responses: String[]
- numQuestions: int
+ setQuestion(): void
+ getQuestion(): String
+ setResponse(): void
+ getResponse(): String
+ getLength(): int
+ saveToJSON(): void
Uses
MainActivity (Entry Point)
Initializes Profile and Survey objects as needed).
Uses
class: Profile
- firstName: String
- lastName: String
- phoneNumber: String
- preferences: Survey
+ setFirstName(): void
+ getFirstName(): String
+ setLastName(): void
+ getLastName(): String
+ setPhoneNumber(): void
+ getPhoneNumber(): String
+ setPreferences(): void
+ getPreferences(): Survey
+ saveToJSON(): void
Profile exists? (on device)
No
Instantiate field profile, of type Profile, as a blank Profile object
Yes
Instantiate field profile, of type Profile, from the profile.json file.
Profile Creator (Fill in personal details)
Assign the fields of profile to the user input and saves the object to profile.json
MainActivity
Survey taken?
No
Survey Launcher
Assign the fields of preferences to the user's input and saves the survey to preference_survey.json
Yes
Instantiate field preferences, of type Survey, from the preference_survey.json file.
MainScreen (The main app, bottom navigation)
Uses
CalendarFragment
IntakeFragment
ProfileFragment
Today's intake taken?
No
Stay on intake fragment
User can launch the intake survey activity
User launches intake survey
IntakeLauncher
Saves the user's responses to a json file