***Team Name: Sunshine Boys***

***App Name: Sb Weather***

***File: Summary***

**Names:** Gagandeep Saini N01305833, Jeremy Persaud N01338636,Nathaniel Hedman N01112536 Robert N01364182

**Scope:** Developing an app for our Hardware Project. Our project measures temperature (TMP 102), Humidity (DHT22), Barometer (Adafruit DPS310 Precision Barometric Pressure / Altitude Sensor)

**Work Distribution:** **Gagandeep** did the UI (login, registration, reset password, splash screen, database to save the information, overflow (3 dots), logout button and button logo, refresh button and button logo

**Work Completed:** **Gagandeep** did the UI (login, registration, reset password, splash screen, database to save the information, overflow (3 dots), logout button and button logo, refresh button and button logo

**Jeremy Persaud –** did the home page which displays the temperature, humidity, air pressure, and wind speed in an implemented cardview. Used Recyclerview to create the scrolling list.

**Work Remaining: Jeremy Persaud –** Add weatherpage activity to show average temperature and average humidity and within a timespan of a month.

**Nathaniel Hedman –** Created the contact us page. Uses onClick events to allow users to contact the group directly from the app by clicking icons.

**Work Remaining: Nathaniel Hedman –** Will be responsible for creating appropriate tests for the app **functions**.

**Robert-** Created the about us page and the logos being used in our application.

**Git Strategy:** We are using a shared repository that all our files are being pushed onto. Each member pushed their major changes to the repository and discussions happened weekly.

**Tool used:** I used firebase database to pull the login info, save registration info, reset password, the reset password is run/linked with the database (sends the reset email, saves new password). I used the plugins and dependencies that were necessary to connect my app to the database.

<https://firebase.google.com/>