**OOAD Project Proposal**

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**Mood Piggy Bank:** An android app to log all your good and bad moments.

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| **Feature** | **Description** |
| Mood logging | Primary feature for this app to work. User can log the mood by choosing from 5 different emojis. |
| Mood logging notification | Primary vehicle for reminding people to log their moods. |
| Visual graph | Shows trends in mood over time. |
| Visual calendar | Show emoji over a visual calendar that shows moods over time. |
| Notification | User receives a reminder to log the mood everyday. |
| Widget | User can log mood without opening the app from home screen of phone |
| Watch interface | Has notifications, and logging interface. |
| Uplifting quotes | Shown randomly with notifications or when logging mood. |
| GPS logging | Logs where you are when setting your mood. |
| Heart rate logging | Logs your heart rate when setting your mood. |
| Camera mood logging | Take a selfie when you do your logging. It can be a picture of anything. |

Tools - Android Studio, Sqlite