

Team Name: **SMIRJ**

**Process Model:** We will be following the **Incremental Model**. It is useful to us because it allows for us to be constantly working both on the code, but also designing and modeling.

It will be useful for these reasons:

- It is good for large projects. This is because it allows us to continuously work on the project. Since none of us have any or much knowledge in creating an entire app, being able to add code as we learn will be very beneficial to us. It also allows us to go back and change or add things that we may have missed or done incorrectly.
- It is food for higher quality projects. This is because the incremental model allows for us to more easily identify errors or bugs. With the incremental model, we are coding much sooner than with many other types of development models. That way we have more time to identify those errors and bugs that come along with every project, making it easier to fix them before running out of time.

I am aware of the drawbacks that this model has, such as:

The main issue that comes along with the incremental model is when large errors arise. Or when later on we decide that something foundational that we did toward the beginning, is not something that we want to keep. This can cause us to have a large portion of our development time to be halted as we figure out how to deal with this potential problem, and even more time to fix it.