# Approach to problem

**Initial development was to:**

1. Confirm the ability to open a .dll file
2. Read/use the contents of the .dll
3. Use variable names for the .dll filename and test functions
4. Enqueue a .dll filename and test to a queue (hard coded for test purposes)
5. Dequeue a .dll filename and test from a queue to be used in the program
6. Test Harness is the driver for this iteration
7. Pass a pointer to child test object (only one object, eventually this will be a thread object)
8. Pass the results of the test back to the harness object.
9. Pass information to a logging queue.
10. Do some initial error testing

**RAA:**

Mudit Vats

1. Setup and manage github
2. Initial .dll development effort to open/close and read .dll contents
3. Pointer to function
4. Initial tests using testfuncA
5. Initial GUI development (Not in this release. Will be included next release)

Troy Archer

1. Child Test Class development
2. Logger class development

David Howick

1. Setup initial skeleton of classes
2. Continued work with .dll to use variables for filenames and test function names
3. Test Harness class development

David Pretola

1. Message class development
2. Template class development for queues
3. Blocking queue development

**Github URL:**

<https://github.com/KodeFu/cse687.git>

Please see the README.md file for additional instructions.