

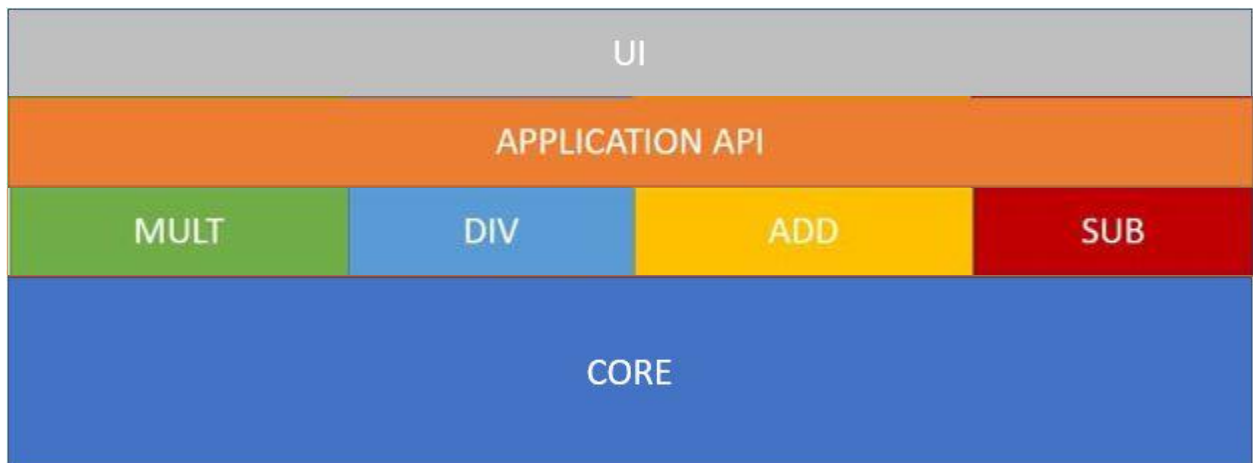
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Software Architecture

Midterm Project

0. Our estimate for this project is 10 working hours. We're anticipating issues with Boost since we never got it working in the homework assignment.
1. Our application is going to be a basic calculator that can switch between a normal and pirate mode.

2b.



4.

```
PS C:\Windows\system32> Set-AuthenticodeSignature C:\Users\schla\Desktop\5th_Year_Class\Spring\SoftwareArchitecture\Midterm\Debug\UIexe.exe $cert
Directory: C:\Users\schla\Desktop\5th_Year_Class\Spring\SoftwareArchitecture\Midterm\Debug

SignerCertificate      Status      Path
-----
BA1B96877189748ED0F97D9E69EF0BF9C8373334 UnknownError UIexe.exe
```

I would fix this but "UnknownError" makes that impossible (:

5a. We would put the calls to the licensing server into core. This approach would definitely be too heavy handed for our application seeing as though it is only a calculator. I would imagine this would just be free software. If this calculator had more functionality like calculating derivatives, then having a call to a licensing software would be more warranted because we could most likely monetize a more robust calculator software.

5b. This approach would be far better for our calculator. Again, if we had more robust calculus calculation abilities then we could do a freemium model. Basic calculations would be free, but if you want the <insert math type here>, then please pay \$5 for that license.

5c. For our base calculator we would use a GPL license, but if we expanded functionality into more math types and sold them in pieces, we would use a MIT license for each piece.

6. <https://github.com/ianschuster/Midterm>