

Frank Putnam, Jr.

From: Ted Brown <ted.o.brown@gmail.com>
Sent: Monday, June 10, 2019 8:16 PM
To: Frank Putnam, Jr.
Subject: Re: git review

The requirements look good,

I would say two 2 functions would be nice to have as class members one that returns the row count and one that returns the column count, these could be called if you pass another matrix to the function to check the dimension, and other things. Your function (getDimensions) combines these, so you may just use those.

I assume the error codes will be defined as an enumeration.

The Unit test document(maybe the requirements also, but i didn't notice it) has the date as friday june 10, so that needs to get updated. The table of contents on the unit test document and the title need to be updated to reflect the document.

I think the matrix class might work in the following way

```
matrix_t myMatrix = new matrix_t(3,2,integer)
myMatrix.set(row,column,value);
integer value = myMatrix.get(row,column);
matrix_t myMatrix = myMatrix.transpose();
myMatrix = myMatrix*scalar_int
```

The unit tests seem good, it just depends on how the class functions work as to how the unit tests will be formulated, so some changes might be needed depending on how things are implemented. i think the coverage so far is good. Might need to work on how the unit tests will be implemented (it will probably be a program that is run with predefined input and operations and then code to validate that the operations result in what the expected output is)

Let me know if you want to discuss anything in more detail

- Ted

On Mon, Jun 10, 2019 at 7:18 PM Frank Putnam, Jr. <frankputnam@comcast.net> wrote:

Ted,

I have committed updated SRS and unit test documents to git.

Frank

From: Ted Brown [mailto:ted.o.brown@gmail.com]
Sent: Sunday, June 9, 2019 12:14 PM
To: frankputnam@comcast.net
Subject: git review

Quick review of the documents that are there.

Let me know if you want to go over anything in more detail or when you want my next review lol

- Ted