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## **Intermediate Status Report**

**CSSE 376**

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## Next weeks development

Not sure what we will develop. will discuss with Sriram

## Next weeks test cases

## Code coverage

Code coverage at approximately 80 percent .

## Metrics

### Reliability

- Gets the correct data that corresponds with the given card name consistently
- Save consistently saves cards to the file
- Load consistently gets the cards from the file

### Validity

- Requested card data is correct
- When a card name is loaded from a file, the correct and precise card is returned from the XML
- Deck's have the correct number of cards, and all cards are in the right sets

### Product

- Performance - When the parser is called it should take a maximum of 5 seconds to return a result.
- Size - The UserInteraction class should be approximately 500 to 600 lines of code.

### Additional Metrics

- Average Methods Size: Less then 15 LOC in Classes. Less then 5 LOC in Test Classes.
- Average number of methods per class: System Classes 8 methods, Test Classes 5 methods.
- Average number of Instance Variable per Class - Less the 7 instance variables per class.
- Number of Classes: 25
- Number of Message Bundles: 2
- Number of Test Classes: 4