Sprint 1 test

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| Test ID | Test Type | Description | Developer | Start | Finish | Pass Criteria | Dependencies |
| Amazon API Test | Unit Test | Run AWSHandlerResolver object and connect local to Amazon Server | Tananun Songdechakraiwut/ Xiaoshuang Yin | 02/20 | 02/24 | Running object could successfully connect to Amazon Server and successfully close connection | NA |
| Amazon Connector Test | Com Test | Run AWSRequest object and get several products’ information from Amazon Server | Fang Qi/ Xiaoshuang Yin | 02/20 | 02/24 | Running object could successfully get products’ information and the information is correct | Amazon API Request, Item/Item Search Request |
| Review Crawlers and Htmlparser Test | Unit Test | Run LinguisticAnalyzer object and get products’ reviews | Shengxin Qian/ Tananun Songdechakraiwut | 02/20 | 02/24 | Running object could successfully get the “most useful” reviews from Amazon Server and it could handle Internet dropping | Amazon API Request/ ItemSearch Request |
| Keywords Set Test | Unit Test | Run LinguisticAnalyzer object and get the sentiment analysis result of each reviews. Compare the analysis result with star rating result | Shengxin Qian | 02/22 | 02/24 | Running object could successfully analyze reviews and the accuracy of analysis is higher than 60% | Htmlparsing |

Sprint 2 test

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| Test ID | Test Type | Description | Developer | Start | Finish | Pass Criteria | Dependencies |
| Remote Access Test | Component Test | Run activity controller compoent and communicate with GUI on another device | Fang Qi/  Xiaoshuang Yin | 03/16 | 04/01 | Component could successfully connect remote GUI and remote GUI could successfully receive information it requested | Activity Controller |
| Fully functional Linguistic Analyzer Test | Component Test | Run Suggestion Make component and get the products’ reviews analysis. | Shengxin Qian | 03/16 | 04/01 | Component could successfully analyze product reviews and the accuracy of analysis is higher than 70%. | Suggestion Make component |