Sprint 1 test

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| Task ID | Description | Developer | Start | Finish | Dependencies |
| Amazon API and ItemSearch Request test | Test whether the “AWSRequest” and “AWSHandlerResolver” class could return the required products and the corresponding product information is correct. | Tananun Songdechakraiwut/ Xiaoshuang Yin | 02/20 | 02/24 | ItemSearch Request |
| Database test | Test whether “JDBC” class could accurately parse the input XML file and successfully put parsing result into database. | Fang Qi/ Xiaoshuang Yin | 02/20 | 02/24 | Implementation of Amazon API |
| Crawler and Htmlparsing test | Test whether “LinguisticAnalyzer” could successfully extract every level pages’ URL and all the reviews on pages. | Shengxin Qian/ Tananun Songdechakraiwut | 02/20 | 02/24 | Implementation of Amazon API/ ItemSearch Request |
| Keywords set test | Test the frequency of each keyword. Get rid of elusive keywords. Compare the sentiment analysis result with star rating to verify its’ accuracy. | Shengxin Qian | 02/22 | 02/24 | Htmlparsing |

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| Task ID | Description | Developer | Start | Finish | Dependencies |
| UI test | Test whether UI design is consistent with user requirements. | Tananun Songdechakraiwut/  Shengxin Qian | 03/03 | 03/09 | Product search UI/Search result UI |
| Remote access test | Test whether Web client could successfully access to database on server | Fang Qi/  Xiaoshuang Yin | 03/09 | 03/16 | Remote access |
| Fully functional Linguistic Analyzer test | Test analyzer accuracy with untested reviews. Adjust linguistic feature sets and classifier parameter to achieve higher accuracy. | Shengxin Qian | 02/24 | 03/09 | Fully functional Linguistic Analyzer |

Sprint 2 test

Sprint 3 test

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| Task ID | Description | Developer | Start | Finish | Dependencies |
| Product search and analysis speed result | Test whether program could return product information and analysis result in several seconds. Adjust the number of products and the number of reviews each time to meet up with required access speed. | Shengxin Qian/Fang Qi | 03/16 | Unknown | Multithread crawler and Htmlparsing |

Final system test

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| Task ID | Description | Developer | Start | Finish | Dependencies |
| Web UI test | Test whether the UI design is intuitive. Adjust the UI design during test. | Xiaoshuang Yin/ Tananun Songdechakraiwut | 03/16 | Unknown | Sprint3 result |
| Database | Use pressure test to test the remote connection stability of database and improve database’s stability. | Fang Qi | 03/16 | Unknown | Sprint3 result |
| Product Request test | Test whether program could return required products and the suggested products could meet up user’s requirements. | Fang Qi/  Shengxin Qian | 03/16 | Unknown | Sprint3 result |