Introduction to Software Engineering

19CLC9

Group 6

SPRINT PLANNING

# *SPRINT 1:*

# *Tuesday 19th October*

## Attendance.

| **Student ID** | **Name** | **Present** | **Absent** |
| --- | --- | --- | --- |
| 19127597 | Trần Khả Trí | X |  |
| 19127607 | Trần Nguyên Trung | X |  |
| 19127426 | Vũ Đức Quang Huy | X |  |
| 19127491 | Nguyễn Trọng Nhân | X |  |
| 19127057 | Trần Vĩnh Phát | X |  |

## Identify tasks in the sprint

* Create the initial version of software development plan and vision document
* Create the first layout and install suitable web application developing tools
* Reconsider additional features

## Clarify the tasks.

* software development plan: gantt chart, developing schedule,
* vision document: stakeholders, user environments, and alternatives identifying
* Initial source code push

## Assign tasks for each member.

| **Student ID** | **Name** | **Role** | **Tasks** |
| --- | --- | --- | --- |
| 19127597 | Trần Khả Trí | PM, BA | Planning + task distribution |
| 19127607 | Trần Nguyên Trung | Dev | Document & source code contributing |
| 19127426 | Vũ Đức Quang Huy | Dev | Source code contributing |
| 19127491 | Nguyễn Trọng Nhân | Dev | Source code contributing |
| 19127057 | Trần Vĩnh Phát | Tester | Document contributing |

# *SPRINT 2:*

# *Tuesday 2nd November*

## Attendance.

| **Student ID** | **Name** | **Present** | **Absent** |
| --- | --- | --- | --- |
| 19127597 | Trần Khả Trí | X |  |
| 19127607 | Trần Nguyên Trung | X |  |
| 19127426 | Vũ Đức Quang Huy | X |  |
| 19127491 | Nguyễn Trọng Nhân | X |  |
| 19127057 | Trần Vĩnh Phát | X |  |

## Identify tasks in the sprint

* Use-case model constructing + Use-case specification
* Update Software Development Plan and Vision Document
* Web Layout editing

## Clarify the tasks.

* Vision Document + Software Development Plan: add product features and non-functional features of web application
* use case model: Building use case diagram + use case specification document

## Assign tasks for each member.

| **Student ID** | **Name** | **Role** | **Tasks** |
| --- | --- | --- | --- |
| 19127597 | Trần Khả Trí | PM, BA | Task distributing, planning,  use case model contributing |
| 19127607 | Trần Nguyên Trung | Dev | Documents & source code contributing |
| 19127426 | Vũ Đức Quang Huy | Dev | Source code contributing |
| 19127491 | Nguyễn Trọng Nhân | Dev | Source code contributing |
| 19127057 | Trần Vĩnh Phát | Tester | Document contributing, model contributing |

# *SPRINT 3:*

# *Tuesday 16th November*

## Attendance.

| **Student ID** | **Name** | **Present** | **Absent** |
| --- | --- | --- | --- |
| 19127597 | Trần Khả Trí | X |  |
| 19127607 | Trần Nguyên Trung | X |  |
| 19127426 | Vũ Đức Quang Huy | X |  |
| 19127491 | Nguyễn Trọng Nhân | X |  |
| 19127057 | Trần Vĩnh Phát | X |  |

## Identify tasks in the sprint

* Use-case specification Updating
* Software architecture construct with class diagrams

## Clarify the tasks.

* Use-case specification updating: Edit the use-case diagram to meet the requirements (eliminate the redundant presentation of features, modify alternative flows, etc.)
* Class diagrams: Construct diagrams including the key components with attributes and their relationships in the application
* With the class diagrams and other suitable information, define an initial version of software architecture
* Change the format of the weekly report.

## Assign tasks for each member.

| **Student ID** | **Name** | **Role** | **Tasks** |
| --- | --- | --- | --- |
| 19127597 | Trần Khả Trí | PM, BA | construct class diagrams, edit use-case specification (modify alternative flows, use-case diagram) |
| 19127607 | Trần Nguyên Trung | Dev | construct class diagrams, weekly report, software architecture contributing |
| 19127426 | Vũ Đức Quang Huy | Dev | construct class diagrams, software architecture contributing |
| 19127491 | Nguyễn Trọng Nhân | Dev | construct class diagrams, software architecture contributing |
| 19127057 | Trần Vĩnh Phát | Tester | contributing class diagrams, edit use-case specification (additional features) |

# *SPRINT 4:*

# *Tuesday 30th November*

## Attendance.

| **Student ID** | **Name** | **Present** | **Absent** |
| --- | --- | --- | --- |
| 19127597 | Trần Khả Trí | X |  |
| 19127607 | Trần Nguyên Trung | X |  |
| 19127426 | Vũ Đức Quang Huy | X |  |
| 19127491 | Nguyễn Trọng Nhân | X |  |
| 19127057 | Trần Vĩnh Phát | X |  |

## Identify tasks in the sprint

* Software architecture updated with deployment view, implement view and modifications in remaining parts.
* UI prototype sketching
* Implementation database with the accomplishment of authentication features.

## Clarify the tasks.

* Software architecture updating: Edit the software architecture document to meet the requirements (The addition of implementation view and deployment view)
* UI prototype: Sketching the key features including buttons and routes between pages/features of the web application
* With database schema, implement the authentication features.

## Assign tasks for each member.

| **Student ID** | **Name** | **Role** | **Tasks** |
| --- | --- | --- | --- |
| 19127597 | Trần Khả Trí | PM, BA | UI sketch contributing, Deployment view contributing, Implementation View Contributing |
| 19127607 | Trần Nguyên Trung | Dev | UI sketch contributing, Weekly Report, Deployment view contributing, Implementation View Contributing |
| 19127426 | Vũ Đức Quang Huy | Dev | UI sketch contributing, Deployment View Constructing, Implementation View Constructing, Authentication features implementing |
| 19127491 | Nguyễn Trọng Nhân | Dev | UI sketch contributing  Deployment View Constructing, Weekly Report, Implementation View Contributing |
| 19127057 | Trần Vĩnh Phát | Tester | UI sketch contributing, Modifying previous Software Architecture parts, Authentication features implementing |

# *SPRINT 5:*

# *Tuesday 14th December*

## Attendance.

| **Student ID** | **Name** | **Present** | **Absent** |
| --- | --- | --- | --- |
| 19127597 | Trần Khả Trí | X |  |
| 19127607 | Trần Nguyên Trung | X |  |
| 19127426 | Vũ Đức Quang Huy | X |  |
| 19127491 | Nguyễn Trọng Nhân | X |  |
| 19127057 | Trần Vĩnh Phát | X |  |

## Identify tasks in the sprint

* Mostly complete implementation of the web application
* Specify the test plan and test cases for the application, conduct the test cases using automated testing and report the test result.
* Each member of the team answers the questions about automated testing
* Weekly report.

## Clarify the tasks.

* Implementation of application: complete the remaining features
* Test plan: Specify the features that require testing and other parts.
* Execute test cases by creating test projects and report the results (5 test cases for each - at least 3 features selected)
* Answer the questions in document

## Assign tasks for each member.

| **Student ID** | **Name** | **Role** | **Tasks** |
| --- | --- | --- | --- |
| 19127597 | Trần Khả Trí | PM, BA | Contribute to test plan, test cases execute and report results, contribute to questionnaire document |
| 19127607 | Trần Nguyên Trung | Dev | Contribute to test plan, test cases execute and report results, weekly report,contribute to questionnaire document |
| 19127426 | Vũ Đức Quang Huy | Dev | Application implementation, test cases execute, contribute to questionnaire document |
| 19127491 | Nguyễn Trọng Nhân | Dev | Application implementation, test case execute, contribute to questionnaire document |
| 19127057 | Trần Vĩnh Phát | Tester | Contribute to test plan, test cases execute and report results, contribute to questionnaire document |