|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Software Engineering Lab Meeting Minutes | | | | | | | |
| Date | | 2017/04/07 | | | | | |
| Time | | 09:30~12:00 | | | | | |
| Location | | Room 542 | | | | | |
| Facilitator | | Allen Yang | | | | | |
| Recorded by | | George Wang | | | | | |
| Objective | | Discuss “Holiday Travel Vehicles” and Start on WBS | | | | | |
| Participants | | | | | | | |
| Name | | E-mail | | Role | | | Presence or not |
| Allen Yang | | [R04922169@ntu.edu.tw](mailto:R04922169@ntu.edu.tw) | | Leader | | | Y |
| Amity Jang | | [R04944053@ntu.edu.tw](mailto:R04922169@ntu.edu.tw) | | Member | | | Y |
| David Chen | | [B03705028@ntu.edu.tw](mailto:B03705028@ntu.edu.tw) | | Member | | | Y |
| Joe Yeh | | [B02902094@ntu.edu.tw](mailto:B03705028@ntu.edu.tw) | | Member | | | Y |
| Terry Hsu | | [B02902048@ntu.edu.tw](mailto:B03705028@ntu.edu.tw) | | Member | | | Y |
| George Wang | | [B02902122@ntu.edu.tw](mailto:B03705028@ntu.edu.tw) | | Member | | | Y |
| Meeting Agendas | | | | | | | |
| * Begin: Holiday Travel Vehicles – Class Diagram * Begin: First look at how to approach Work Breakdown Structure | | | | | | | |
| Issues | | | | | | | |
| * Begin: Holiday Travel Vehicles – Class Diagram   + Interpret requirements statements one by one and draw class diagram one statement at a time.   + First draft of its sequence diagram.   + Revision, namely classes, may be needed for next meeting. * Begin: First look at how to approach Work Breakdown Structure   + Look at example and discuss ways to complete it. | | | | | | | |
| Action Items | | | | | | | |
| No. | Action Items | | Responsibility | | Deadline | Status | Remark |
|  | Review each member’s Sharpen-Your-Skill diagram. | | Whole Group | | 3/17 | **Closed　3/17** | Each member was assigned one statement to do after 3/14 class. |
|  | Draw “An Order Handling System” class diagram based on the requirements statements. | | Whole Group | | 3/20 | **Closed　3/20** |  |
|  | Draw “A Sales Reporting Application” class diagram based on the requirements statements. | | Whole Group | | 3/20 | **Closed　3/20** |  |
|  | Obtain basic information of *tensorflow* open-source. | | Terry Hsu,  Joe Yeh | | 3/20 | **Suspend** | 445K locs C++ && 440K locs Python |
|  | Obtain basic information of *OpenStack* open-source. | | George Wang | | 3/20 | **Suspend** |  |
|  | Obtain basic information of *ethereum* open-source. | | George Wang | | 3/20 | **Suspend** | C++ Client - (75K locs) |
|  | Finalize decision of the term open-source project: Alibaba’s *fastjson* consisting of 39K Java locs under /main directory. | | Whole Group | | 3/31 | **Suspend** | Discussion with Prof. Lee (and approval) needed. System architecture study currently on hold.  Change of project needed. |
|  | Study JSON.java | | Amity Jang | | 3/31 | **Suspend** | Project change. |
|  | Study JSONWrite.java | | Allen Yang | | 3/31 | **Suspend** | Project change. |
|  | Study JSONObject.java | | David Chen | | 3/31 | **Suspend** | Project change. |
|  | Study JSONPath.java | | Terry Hsu, George Wang | | 3/31 | **Suspend** | Project change. |
|  | Study JSONReader.java | | Joe Yeh | | 3/31 | **Suspend** | Project change. |
|  | Draw “Purchasing Department” class diagram based on the requirements statements. | | Whole Group | | 3/27 | **Closed　3/27** |  |
|  | Draw “Milk Delivery System” class diagram based on the requirements statements. | | Whole Group | | 3/27 | **Closed　3/27** |  |
|  | Complete early draft of SimianArmy system architecture. | | Whole Group | | 3/27 | **Closed　3/27** |  |
|  | Study *Monkey* abstract class. | | Joe Yeh | | 4/7 | **Ongoing** |  |
|  | Study *Chaos* Monkey. | | Allen Yang | | 4/7 | **Ongoing** |  |
|  | Study *Conformity* Monkey. | | Amity Jang | | 4/7 | **Ongoing** |  |
|  | Study *Janitor* Monkey. | | David Chen | | 4/7 | **Ongoing** |  |
|  | Study *CloudClient* interface. | | George Wang | | 4/7 | **Ongoing** |  |
|  | Study *AWSClient* class (implements *CloudClient*). | | Terry Hsu | | 4/7 | **Ongoing** | Close work with George needed. |
|  | *Crawler* classes for three monkeys; including abstract classes and interface. | | George Wang, Joe Yeh | | 4/7 | **Ongoing** |  |
|  | Draw “Composition” class diagram based on the requirements statements. | | Whole Group | | 4/11 | **Closed　3/31** |  |
|  | Draw “Holiday Travel Vehicles” class diagram based on the requirements statements. | | Whole Group | | 4/11 | **Ongoing** | Further revision, namely classes, may be needed. |
|  | Draw “Chemistry Laboratory” class diagram based on the requirements statements. | | Whole Group | | 4/11 | **Closed　3/31** |  |
|  | Draw sequence diagram for “Holiday Travel Vehicles” | | Whole Group | | 4/11 | **Ongoing** |  |
|  | Create WBS for *SimianArmy* refactoring. | | Whole Group | | 4/11 | **Open** |  |