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| Software Engineering Lab Meeting Minutes | | | | | | | |
| Date | | 2017/03/24 | | | | | |
| Time | | 10:00~12:30 | | | | | |
| Location | | Room 540 | | | | | |
| Facilitator | | Allen Yang | | | | | |
| Recorded by | | George Wang | | | | | |
| Objective | | Week 5 Class Diagrams and Distribution of SimianArmy Architecture Studying | | | | | |
| 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:B02902094@ntu.edu.tw) | | Member | | | N |
| George Wang | | [B02902122@ntu.edu.tw](mailto:B02902122@ntu.edu.tw) | | Member | | | Y |
| Terry Hsu | | [B02902048@ntu.edu.tw](mailto:B02902048@ntu.edu.tw) | | Member | | | Y (via Skype) |
| Meeting Agendas | | | | | | | |
| * Purchasing Department – Class Diagram * Milk Delivery System – Class Diagram * Open-Source Final Project | | | | | | | |
| Issues | | | | | | | |
| * Purchasing Department – Class Diagram   + Interpret requirements statements one by one and draw class diagram one statement at a time.   + Encountered deadlocks during *special customers* and *approve;* more time needed. * Milk Delivery System – Class Diagram   + Prior diagram took much longer than estimated, had to postpone this to next Monday’s meeting. * Open-Source Final Project   + Start distributing system architecture study of *Netflix’s SimianArmy* open-source library. | | | | | | | |
| 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. |
|  | Study JSON.java | | Amity Jang | | 3/31 | **Suspend** |  |
|  | Study JSONWrite.java | | Allen Yang | | 3/31 | **Suspend** |  |
|  | Study JSONObject.java | | David Chen | | 3/31 | **Suspend** |  |
|  | Study JSONPath.java | | Terry Hsu, George Wang | | 3/31 | **Suspend** |  |
|  | Study JSONReader.java | | Joe Yeh | | 3/31 | **Suspend** |  |
|  | Draw “Purchasing Department” class diagram based on the requirements statements. | | Whole Group | | 3/27 | **Ongoing** | Took much longer than expected. |
|  | Draw “Milk Delivery System” class diagram based on the requirements statements. | | Whole Group | | 3/27 | **Ongoing** | Postponed to Monday’s meeting. |
|  | Complete early draft of SimianArmy system architecture. | | Whole Group | | 3/27 | **Open** |  |
|  | Study *Monkey* abstract class. | | Joe Yeh | | 4/7 | **Open** |  |
|  | Study Chaos Monkey. | | Allen Yang | | 4/7 | **Open** |  |
|  | Study Conformity Monkey. | | Amity Jang | | 4/7 | **Open** |  |
|  | Study Janitor Monkey. | | David Chen | | 4/7 | **Open** |  |
|  | Study *CloudClient* interface. | | George Wang | | 4/7 | **Open** |  |
|  | Study *AWSClient* class (implements *CloudClient*). | | Terry Hsu | | 4/7 | **Open** | Close work with George needed. |
|  | *Crawler* classes for three monkeys; including abstract classes and interface. | | George Wang, Joe Yeh | | 4/7 | **Open** |  |