# **CS 4202: Research & Development Project**

## Group 22 – Seger

## Fortnight Report- 3 for the Time Period from 06/04/2013 to 26/04/2013

## 1. Progress of the Time Period

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task** | | | **Responsible Team Member(s)** | **Planned Completion % (From Last Report)** | **Actual**  **Completion %** |
| Design the draft high level architecture diagram | | | M.Mayuresan  Y.Jenananthan  S.Sathyavarathan  P.D.D.A Anicitus | 100% | 100% |
| Preparing initial version of SRS | | | M.Mayuresan  Y.Jenananthan  S.Sathyavarathan  P.D.D.A Anicitus | 100% | 100% |
| Decide which technologies are going to be used (platform, language, kind of application) | | | M.Mayuresan  Y.Jenananthan  S.Sathyavarathan  P.D.D.A Anicitus | 100% | 80% |
| Reading Papers | | BlueSky, Rabin Finger Prints, Pastiche | M.Mayuresan  Y.Jenananthan | 100% | 100% |
| Delta Encoding,  Rabin Finger Prints,  Pastiche | S.Sathyavarathan | 100% | 100% |
| BlueSky,  Low-Cost Centralized Home Directory System with Cloud Backups,  Delta Encoding | P.D.D.A Anicitus | 100% | 100% |
| Setup Version control system | | | Y.Jenananthan  S.Sathyavarathan | 100% | 100% |
| Draft of the literature review | | | M.Mayuresan  Y.Jenananthan  S.Sathyavarathan  P.D.D.A Anicitus | 100% | 100% |
| Distribute tasks within team members | | | M.Mayuresan  Y.Jenananthan  S.Sathyavarathan  P.D.D.A. Anicitus | 100% | 100% |
| Abstract of the Literature Review | | | M.Mayuresan  Y.Jenananthan  S.Sathyavarathan  P.D.D.A. Anicitus | 100% | 100% |
| Design the draft high level architecture diagram – Version2 | | | M.Mayuresan  Y.Jenananthan  S.Sathyavarathan  P.D.D.A Anicitus | 100% | 100% |
| Reading papers | Remote File Synchronization Single-Round Algorithms, Algorithms for Low-Latency Remote File Synchronization | | M.Mayuresan | 100% | 50% |
| Remote File Synchronization: A Performance  Comparision and Analysis of Different Approaches, Finding Similar Files In A Large File System | | Y.Jenananthan | 100% | 50% |
| Finding Similar Files in Large Document Repositories | | S.Sathyavarathan | 100% | 50% |
| Content Defined Chunks, Fixed sized chunks, chunk divide algorithms | | P.D.D.A Anicitus | 100% | 50% |

# **2.** **Task Allocation for the Next Time Period**

|  |  |  |
| --- | --- | --- |
| **Task** | **Responsible Team Member(s)** | **Planned Completion %** |
| Detailed High level Architecture diagram | M.Mayuresan  Y.Jenananthan  S.Sathyavarathan  P.D.D.A Anicitus | 100% |
| Complete the literature review | M.Mayuresan  Y.Jenananthan  S.Sathyavarathan  P.D.D.A Anicitus | 100% |
| Finalize technologies(platform, language, kind of application) | M.Mayuresan  Y.Jenananthan  S.Sathyavarathan  P.D.D.A Anicitus | 100% |

# **3.** **Meetings**

|  |  |
| --- | --- |
| ***Number of meetings with internal supervisors*** | 3 |
| ***Number of meetings with external supervisor (if applicable)*** | N/A |
| ***Number of meetings with other resource persons (if any)*** | 0 |

# **4.** **Group Member Participation**

|  |  |  |
| --- | --- | --- |
| **Index Number** | **Name** | **Number of Missed Events** |
| 090022B | P.D.D.A Anicitus | 0 |
| 090236J | Y.Jenananthan | 0 |
| 090324D | M.Mayuresan | 0 |
| 090471A | S.Sathyavarathan | 0 |

# **5.** **Internal Supervisor’s Evaluation**

## Group Progress is;

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Poor** | **Not Enough** | **Satisfactory** | **Good** | **Excellent** |

## Contribution of Individual Members:

|  |  |  |
| --- | --- | --- |
| **Index Number** | **Name** | **Contribution is Satisfactory / Not Satisfactory** |
| 090022B | P.D.D.A. Anicitus |  |
| 090236J | Y.Jenananthan |  |
| 090324D | M.Mayuresan |  |
| 090471A | S.Sathyavarathan |  |

## Comments (if any):

|  |  |  |
| --- | --- | --- |
|  |  |  |
| **Signature of the Internal Supervisor** |  | **Date** |