# IT Alumni Database

Report Date: 04/22/2018

## Period: 1/21 to 2/04

### Member name: Ricky Parks

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| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Python Learning | 4 |
| 2 | Talked about the database environment | 1 |
| 3 | Requested VM that will be used for the project owner to monitor progress | 1 |
| 4 | Installed/Studied SQL Server | 2 |
| 5 | Setup Database server on Microsoft's Azure platform | 2 |
| 6 | Studied Python | 3 |
|  | ***Total*** | 13 |

### Member name: Zack Downing

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| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Python Learning | 8 |
| 2 | Capstone Website Setup | 1 |
| 3 | Paperwork (Logs, spreadsheets, etc) | 2 |
| 4 | Talked about the database environment | 1 |
|  | ***Total*** | 12 |

### Member name: Vy Duong

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| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Python learning | 4 |
| 2 | Sql server learning | 6 |
| 3 | Talked about the database environment | 1 |
| 4 | Conceptual Design of database | 2 |
| 5 |  |  |
|  | ***Total*** | 13 |

### Member name: Desiree Smokes

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Python Learning | 6 |
| 2 | Talked about the database environment | 1 |
|  | SQL Server Learning | 3 |
|  | ***Total*** | 10 |

## Period: 2/04 to 2/18

### Member name: Ricky Parks

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| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Discovered the drivers necessary to be able to connect to the SQL Server database from Python | 3 |
| 2 | Continued to Study Python | 5 |
| 3 | Tested the database | 4 |
|  | ***Total*** | 12 |

### Member name: Zack Downing

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Studied Python | 7 |
| 2 | Worked on Capstone Website | 1 |
| 3 | Studied SQL Server | 2 |
| 4 | Tested the database | 2 |
|  | ***Total*** | 12 |

### Member name: Vy Duong

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Python learning | 4 |
| 2 | Sql server learning | 2 |
| 3 | Created the database schema | 4 |
| 4 | Executed database DDL | 2 |
| 5 | Tested the database | 2 |
|  | ***Total*** | 14 |

### Member name: Desiree Smokes

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Tweaked Logical Design of the database based on ER Diagrams from Dr. Li | 4 |
| 2 | Worked on coming up with documentation requirements | 2 |
| 3 | SQL Server Learning | 6 |
| 4 | Tested the database | 2 |
|  | ***Total*** | 14 |

## Period: 02/18 to 3/04

### Member name: Ricky Parks

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Studied python | 2 |
| 2 | Practiced connecting to the database using Python | 1 |
| 3 | Researched how to parse data from files using python. | 2 |
| 4 | Practiced collecting and parsing data from Microsoft excel using Python. We used a sample spreadsheet this week, since the web crawler is not yet ready. | 3 |
| 5 | Worked on logic to insert records from Python using the PyODBC driver | 7 |
|  | ***Total*** | 15 |

### Member name: Zack Downing

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Studied Python | 2 |
| 2 | Practiced connecting to the database using Python | 1 |
| 3 | Researched connecting to the database using Python. | 2 |
| 4 | Researched how to parse data from Microsoft excel | 8 |
|  | ***Total*** | 13 |

### Member name: Vy Duong

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Studied Python | 2 |
| 2 | Practiced connecting to the database using Python | 1 |
| 3 | Researched connecting to the database using Python | 2 |
| 4 | Researched how to parse data from Microsoft Excel using the Openpyxl Python driver | 6 |
| 5 |  |  |
|  | ***Total*** | 11 |

### Member name: Desiree Smokes

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Studied Python | 2 |
| 2 | Practiced connecting to the database using Python | 1 |
| 3 | Researched connecting to the database using Python | 2 |
| 4 | Researched how to parse data from Microsoft Excel | 7 |
|  | ***Total*** | 12 |

## Period: 03/04 to 3/18

### Member name: Ricky Parks

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Worked on the Python script for inserting data and figured out how to insert data from Python. | 15 |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
|  | ***Total*** | 15 |

### Member name: Zack Downing

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Tested the Python insertion script. | 10 |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
|  | ***Total*** | 10 |

### Member name: Vy Duong

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Tested the Python Insertion Script | 10 |
| 2 | Worked on documentation | 1 |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
|  | ***Total*** | 11 |

### Member name: Desiree Smokes

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Tested the python insertion script | 10 |
| 2 |  |  |
| 3 |  |  |
|  |  |  |
|  | ***Total*** | 10 |

## Period: 03/18 to 4/01

### Member name: Ricky Parks

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Worked on getting the web crawler script and the insert/update script to work together | 5 |
| 2 | Worked on logic to update data that exists in the database | 7 |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
|  | ***Total*** | 12 |

### Member name: Zack Downing

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Helped Ricky get all our scripts to work together. | 10 |
| 2 |  |  |
| 3 |  |  |
| 4 |  | 10 |
|  | ***Total*** | 10 |

### Member name: Vy Duong

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Researched the optimal/best frequency to run the web crawler | 10 |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
|  | ***Total*** | 10 |

### Member name: Desiree Smokes

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Worked on documenting the update data flowchart for the Python scripts | 11 |
| 2 |  |  |
| 3 |  |  |
|  |  |  |
|  | ***Total*** | 11 |

## Period: 04/08 to 4/22

### Member name: Ricky Parks

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Worked on finishing the update script. | 12 |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
|  | ***Total*** | 12 |

### Member name: Zack Downing

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Worked on documenting the code for the crawler, and insert/update scripts. | 8 |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
|  | ***Total*** | 8 |

### Member name: Vy Duong

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Made modifications to the database and helped document the code with Zack. | 10 |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
|  | ***Total*** | 10 |

### Member name: Desiree Smokes

|  |  |  |
| --- | --- | --- |
| **#** | **Tasks and work done.** | **Workload (hours)** |
| 1 | Worked on the project poster. | 4 |
| 2 | Continued to work on the flowcharts. | 4 |
| 3 |  |  |
|  |  |  |
|  | ***Total*** | 8 |