**Team Project Report 1**

**Team name:** Program Rangers

**Team members:**

* Justin McKibben (Leader)
* Evan Chen
* Shahar Marom
* David Lindskog

**Application Data:**

typedef struct Username

{

char username[10];// Username of twitter account; unique key

TwitterData\* data;// Pointer to twitter data of user

}Username;

typedef struct TwitterData

{

char date[10];// DateTime formatt: mm/dd/yyyy, hh:dd:mm:ss

int numberOfRetweets; // Used to check popularity of tweet

char tweet[180];// Tweet content

}TwitterData;

**Task Assignment:**

Unit 1: Team Lead: Justin McKibben

Unit 2: BST algorithms: Evan Chen

Unit 3: Hashed array algorithms: Shahar Marom

Unit 4: User interface algorithms: Justin McKibben

Unit 5: File I/O algorithms: David Lindskog