Work Breakdown Structure

1.	Raspberry Pi		
1.1	QT Application	Yasir	
1.1.1	Designing UI		Week 1
1.1.2	Python Code		Week 2
1.2	Communication	Harsimran	
1.2.1	Communications with RFID reader (SPI)		Week 2
1.2.2	Communications with AWS server (MQTT)		Week 3
1.2.3	Signaling to the bike docks		Week 2
2.	AWS Services		
2.1	AWS Dynamo DB	Harsimran	Week 1
2.1.1	Table for login details		
2.1.2	Table for Dock availability		
2.2	AWS Simple email service / Simple messaging service	Yasir	Week 3
2.3	AWS S3	Sharanjeet	Week 1 -2
3.	Webpage		
3.1	Designing	Sharanjeet	Week 3
3.2	Communication		
3.2.1	HTTP server (Web Socket)	Sharanjeet	Week 3
3.2.2	Communication Dynamo DB	Harsimran	Week 3
4.	Integration		
4.1	QT application with database	Harsimran	Week 4
4.2	QT application with RFID	Yasir	Week 4
4.3	Webpage with database	Sharanjeet	Week 4
5.	Testing		
5.1	QT application	Yasir	Week 5
5.1.1	Interfacing with raspberry pi		
5.1.2	Interfacing with database		
5.2	Webpage	Sharanjeet	Week 5
5.2.1	Webpage hosting on S3		
5.2.2	Webpage interfacing with database		
5.3	Database	Harsimran	Week 5
5.3.1	Communication between UIs via database		
5.4	Raspberry Pi	Harsimran	Week 5
5.4.1	RFID interfacing		
6.	Deliverables		
6.1	Report		
6.2	Project Code		