****

**SELLNBUY E-COMMERCE SYSTEM**

# Assignment Details

This project is about an e commerce system for an  
online mobile phone shop where sellers that  
have been registered on our system can sell mobile phones to the buyers  
who are also registered to our system. This Document includes   
details regarding designs, management and handling of this project

## Team Members

IT17005586 – A.D St.John

# Member Details

Student ID:-

Name:-

**Project Workload**:-

Student ID:-

Name:-

**Project Workload**:-

Student ID:- IT17005586

Name:- Angello Dushantha St.John

**Project Workload**:-

Create Web Services for placing customer orders, including creating and handling shopping cart.

Student ID:- IT16058156

Name:- Don Rukshan Akalanka Kumarage

**Project Workload**:-

Create a web services for user management services for seller and buyers

(logging, registration etc… )

## **Github Repository**

<https://github.com/Angello456/Online-Mobile-Store.git>

# Software Development Methodology

When starting this project our team had to face some unavoidable problems, such as delaying project work due to unavoidable circumstances. Therefore our team had to come up with a good software engineering methodology that can accelerate the development process as well as can provide good quality results. So for a quicker development and for a higher quality product, using RAD(Rapid Application Development) Methodology was the best choice for the team.

### Rapid Application Development Methodology (RAD)

RAD Methodology is a condensed development process that is able provide quicker development with higher quality products. The main purpose of this methodology is to accelerate the entire development process with low investment costs. This allows active user participation which makes achieving the target easy. This encourages to take feedback which always provides scope improvement for any software development project.

