Topic   : Online app store

Group no   : Y1.S2.WE.CSNE.02.01

Campus   : Malabe / Metro / Matara / Kandy / Kurunegala / Kandy / Jaffna

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We declare that this is our own work and this Assignment does not incorporate without acknowledgment any material previously submitted by anyone else in SLIIT or any other university/Institute. And we declare that each one of us equally contributed to the completion of this Assignment.

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Requirement Analysis

- ➢ Registration of the user
- ➢ Add new applications
- ➢ Update applications
- ➢ Search applications
- ➢ Download applications
- ➢ Buy applications
- ➢ Search for payment details
- ➢ Search for download details

Classes

- • Application
- • User
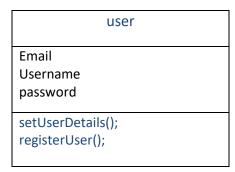- • Payment
- • Report
- • download

CRC Cards

App class	
Responsibilities	collaborators
Show app details	
Add new app	user
Update app	user

User class	
Responsibilities	collaborators
Register for the app	
Search app	app

Payment class	
Responsibilities	collaborators
Display payment details	User,app

Report class	
Responsibilities	collaborators
list of purchases	Payment, app
List of downloads	Download,app

Download class	
Responsibilities	collaborators
Download fee apps	
Buy apps	payment

user
Email Username password
setUserDetails(); registerUser();

App
appId appName appType
setAppDetails(); displayApp();

Payment
PaymentID paymentType
setPaymentDetails(); payment();

download
downloadId(); downloadType();
setDownloadDetails(); DownloadApp();

Report
reportID(); description();
setReportDetails(); displayReport();