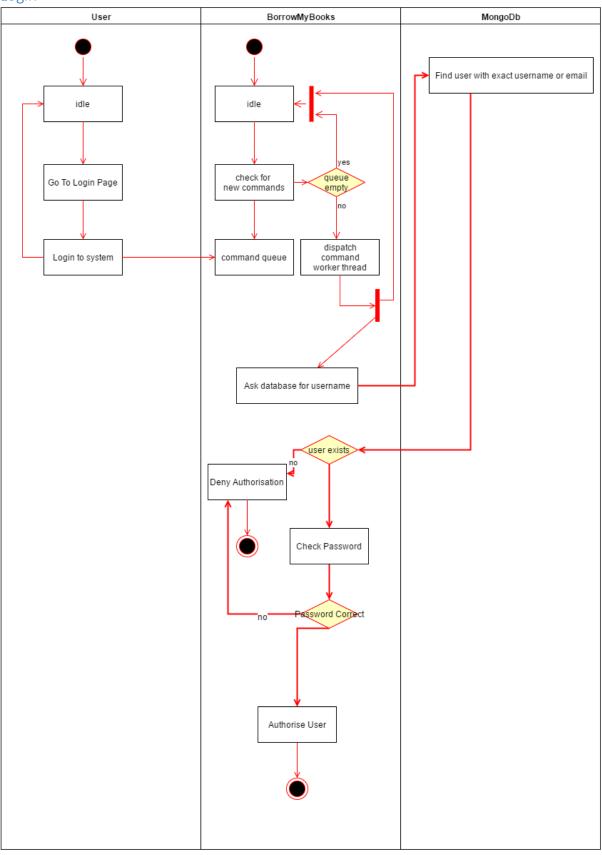
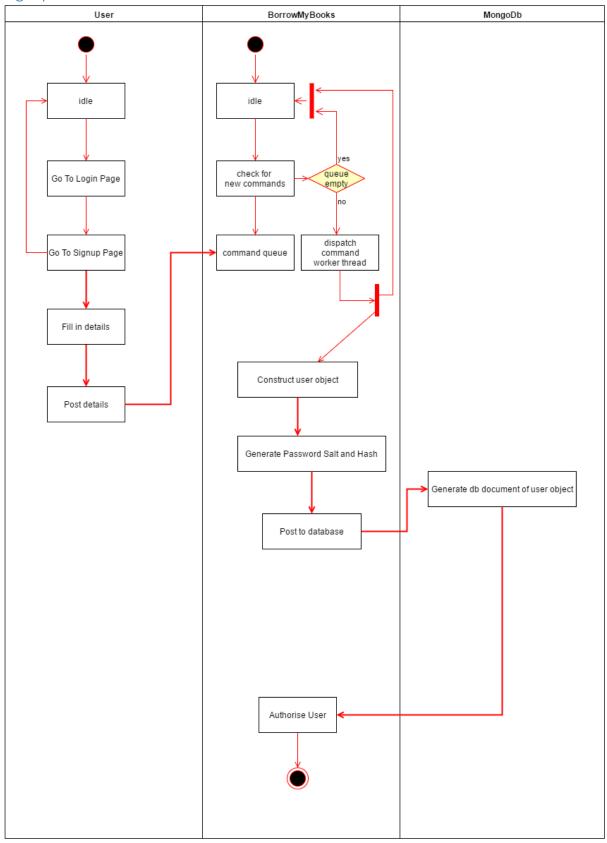
# Diagrams for architecture Borrow My Books

# Activities:

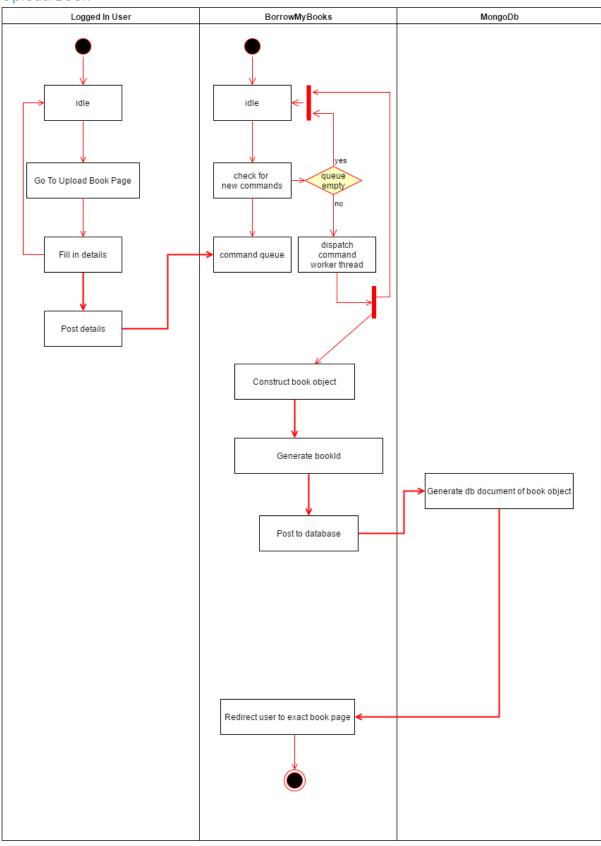
# Login



## Signup



# Upload Book



#### Database

#### User Rating + userld: String + username: String + Date: String + userId: String + TransactionId: String + email: String + Rating: int + salt: String + RaterId: String + hash: String + generateUUID + name: String + address: String + phone: String + interests: String[] + picURL: String + userRole: String[R + lastLoginDate: Date + registrationDate: D + generateUUID + checkAdminRole + verifyPassword + generateHash + generateSalt

	Interest				
	+ InterestId: String				
	+ InterestName: Strin + InterestDescription:				
	+ generateUUID				
	User Message				
	+ Message: String				
	+ Priority: int				
	+ Date: String				
	+ AdminId: String				
	+ FromUserId: String				
	+ ToUserId: String				
Roleld]	+ Bookld: String				
te	+ TransactionId: Stri				
ate	+ generateUUID				
	generatedorb				
	User Role				
	+ Roleld: String				
	+ RoleName: String				
	+ RoleDescription: Stri				
	+ generateUUID				

### + bookld: String + title: String + userId: String + noAvailable: int + isAvailable: bool + interests: String[] + picURL: String + ISBN: String + publishDate: Date + creationDate: Date + language: String + edition: String + loanPrice: double + sellPrice: double + isForLoan: bool + isForSale: bool + isSold: bool + isOnLoan: bool + summary: String

+ generateUUID

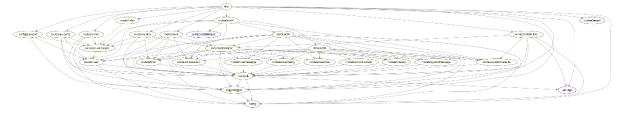
		_		
	Transaction			
+	TransactionId: String			
+ FromUserId: String				
+ ToUserId: String				
+ Amount: double				
+ isPurchase: bool				
+ hasBeenRevoked: bool				
+ Date: String				
+ AdminId: String				
+	generateUUID			
		_		
	System Message			
	+ Message: String			
	+ Priority: int			
	+ Date: String			
	+ AdminId: String			
	+ generateUUID			
System Default				
+ DefaultProfilePictureURL: String				
+ DefaultBookPictureURL: String				
+ DefaultTheme: String				

+ generateUUID

# High Level Overview of Live Site



Module (code) dependencies from app.js (core component of the server)



# Coverage and Testing Report

File	% Stmts	% Branch	% Funcs	% Lines	Uncovered Lines
src\	100	100	100	100	 
app.js	100	100	100	100	i i
src\db\	100	100	100	100	i i
clearDb.is	100	100	100	100	i i
src\logger\	100	100	100	100	i i
logger.js	100	100	100	100	i i
src\models\	100	100	100	100	i i
book.js	100	100	100	100	i i
interest.js	100	100	100	100	i i
schoolDomain.js	100	100	100	100	
systemDefaults.js	100	100	100	100	ı
systemMessage.js	100	100	100	100	
transaction.js	100	100	100	100	
user.js	100	100	100	100	
userMessage.js	100	100	100	100	
userRating.js	100	100	100	100	
userRole.js	100	100	100	100	
<pre>src\routes\</pre>	77.82	61.32	86.36	77.65	
accounts.js	100	100	100	100	
admin.js	100	100	100	100	
book.js	30.49	10.87	50	30.49	181,184,189
errors.js	100	100	100	100	
explore.js	100	100	100	100	
index.js	100	100	100	100	
teapot.js	100	100	100	100	
src\services\	100	100	100	100	
dbHelper.js	100	100	100	100	
siteBuilder.js	100	100	100	100	
statHelper.js	100	100	100	100	
testHelper.js	100	100	100	100	
userHelper.js	100	100	100	100	 
All files	90.79	73.38	92.86	90.73	
======================================	 6 ( 562/619				