**Signup API Documentation**

**SignupApp**  
{

SignupService.signupUser(newUser)

}

**SignupService** // for signup process coordination

{

**NotificationService**

**UserDAO**

signupUser(newUser)

{

// insert newUser into database and return user

User user = UserDAO.createUser(newUser)

// send notification to the user

NotificationService.sendNotification(user,message)

}

}

**Class NotificationService**  // for sending notification

{

sendNotification(user,message)

}  
  
**class UserDAO** // perform Database operation

{

createUser()

}

**class User**

{

//contain User properties

}