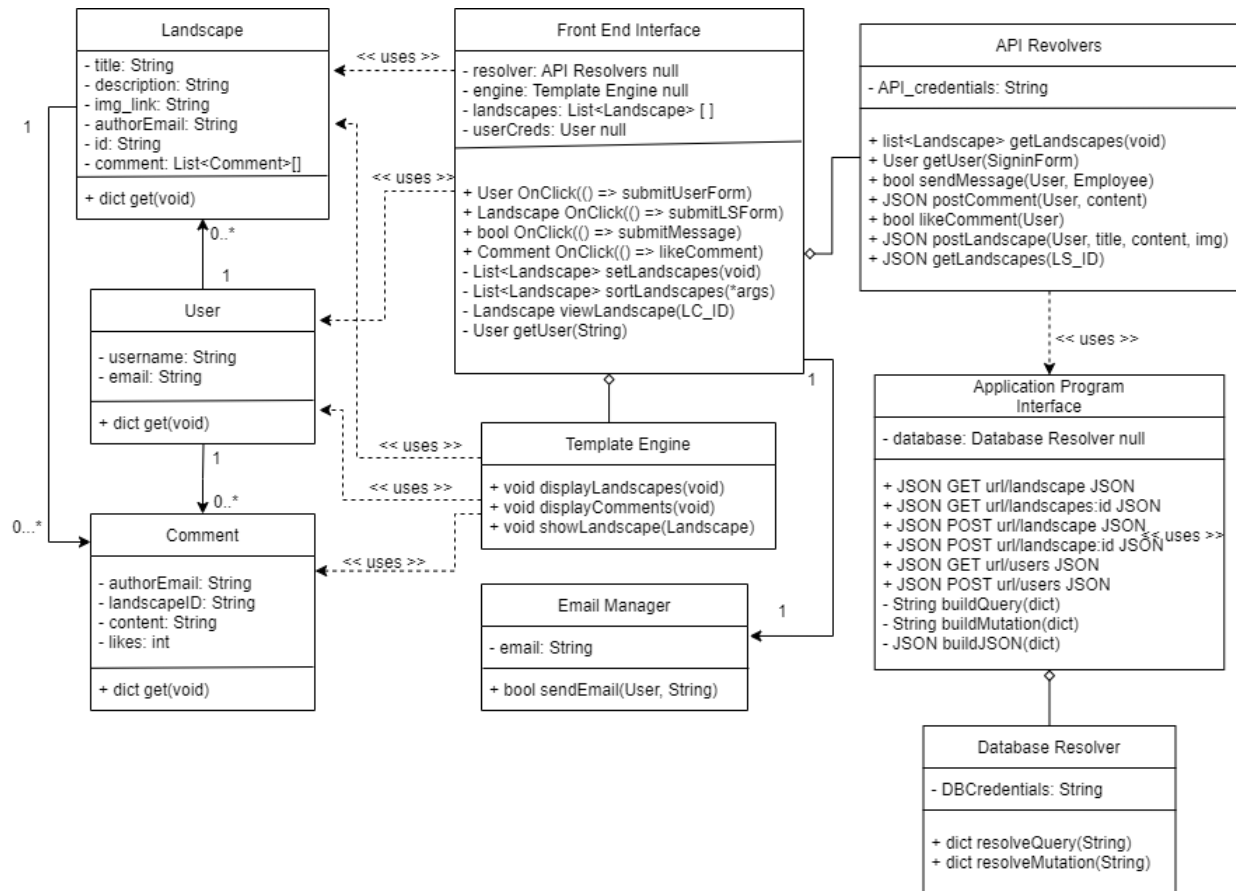


CPTS 322  
Milestone 7 - Testing

Design Diagram



Test Case Type	Unit Test - sendEmail(User, String)
Test Target	Email Manager
Test Input	User("Derek", "derek.sadler@wsu.edu"), "Hello Manager"
Expected Output	True on successfully sending the message

Test Case Type	Unit Test - postComment(User, content)
Test Target	API Revolvers
Test Input	User("Jennifer", "jennifer.thomson@wsu.edu"), "I like this landscape"
Expected Output	{res = "SUCCESS", data = {id: {unique id}, title="posted comment", content="I like this landscape",

	authorEmail="jennifer.thomson@wsu.edu"} }
--	---

Test Case Type	Unit Test - getUser(string)
Test Target	Front End Interface
Test Input	User("username", "amanda.reтчless@wsu.edu")
Expected Output	Returns "username"

Test Case Type	Unit Test - displayLandscape(void)
Test Target	Template Engine
Test Input	N/A
Expected Output	! DOCTYPE HTML <html> ... </html>

Test Case Type	Unit test - resolveQuery(String)
Test Target	Database Resolver
Test Input	{id: "k3jks8D8s9SD2e21fds"}
Expected Output	{id: "k3jks8D8s9SD2e21fds", title: "test landscape", content: "landscape description", authorEmail: "test@email.com"}

Test Case Type	Unit test - GET url/landscape:id
Test Target	Application Program Interface
Test Input	{id: "k3jks8D8s9SD2e21fds"}
Expected Output	{res: "SUCCESS", data: {id: "k3jks8D8s9SD2e21fds", title: "test landscape", content: "landscape description", authorEmail: "test@email.com"} }