

Functional requirement	Class Name	Method Name
FR0: Register project	Main Class	Main() Menu() addProject()
	KnowledgeCapsuleSystem Class	KnowledgeCapsuleSystem() createProject()
	Project Class	Project() getStages() getStartDate() setStartDate() setEndDate()
	Stage Class	Stage() setPlanStartDate() setPlanEndDate() setRealStartDate() setIsActive()
	Manager Class	Manager()
FR1: Finish stage of a project	Main Class	Main() Menu() endStage()
	KnowledgeCapsuleSystem Class	KnowledgeCapsuleSystem() culminateStage()
	Project Class	setCurrentStage()
	Stage Class	SetRealEndDate() setIsActive()
FR2: Register capsule	Main Class	Main() Menu() addCapsule()
	KnowledgeCapsuleSystem Class	KnowledgeCapsuleSystem() findProjectByName()
	Project Class	getCurrentStage()
	Stage Class	SetRealEndDate() setIsActive() createCapsule()

	Capsule Class	Capsule()
FR3: Approve capsule	Main Class	Main() Menu() approveCapsule()
	KnowledgeCapsuleSystem Class	KnowledgeCapsuleSystem() passCapsule() findProjecByName()
	Project Class	getCurrenStage()
	Stage CClass	findCapsuleById()
	Capsule Class	setStatus()
FR4: Post Capsule	Main Class	Main() Menu() publishCapsule()
	KnowledgeCapsuleSystem Class	KnowledgeCapsuleSystem() releaseCapsule() findProjecByName()
	Project Class	getCurrentStage()
	Stage Class	findCapsuleById()
	Capsule Class	getStatus() getURL() setURL()
	Collaborator Class	Collaborator()
FR5: Report quantity of capsules by type	Main Class	Main() Menu() capsuleByType()
	KnowledgeCapsuleSystem Class	KnowledgeCapsuleSystem() capsuleForType()
	Project Class	getStages()
	Stage Class	findCapsuleById()
	Capsule Class	getCapsuleID()
FR6: Report lessons learned	Main Class	Main() Menu() learns()
	KnowledgeCapsuleSystem	KnowledgeCapsuleSystem()

	Class	Lessons()
	Project Class	getStages()
	Stage Class	findCapsuleById()
	Capsule Class	getLearning()
FR7: Report project with more registered capsules	Main Class	Main() Menu() projectCapsules()
	KnowledgeCapsuleSystem Class	KnowledgeCapsuleSystem() projectMoreCapsules()
	Project Class	getStages()
	Stage Class	findCapsuleById()
	Capsule Class	getCapsuleID()
FR8: Report capsules by collaborator	Main Class	Main() Menu() collaboratorCapsules()
	KnowledgeCapsuleSystem Class	KnowledgeCapsuleSystem() helpersCapsules()
	Project Class	getStages()
	Stage Class	findCapsuleById()
	Capsule Class	getCapsuleID()
	Collaborator Class	getCollaboratorName()
FR9: Consult information on published capsules.	Main Class	Main() Menu() consultLearns()
	KnowledgeCapsuleSystem Class	KnowledgeCapsuleSystem() researchLearns ()
	Project Class	getStages()
	Stage Class	findCapsuleById()
	Capsule Class	getCapsuleID() getLearning()