

| Requerimiento Funcional | Nombre de la Clase | Nombre del método |
|--------------------------------|------------------------------|--|
| 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() endStaget() |
| | 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() |

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| | 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() |

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| | 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() |