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| **Requerimiento Funcional** | **Nombre de la Clase** | **Nombre del método** |
| FR1: Project creation. | Main class | initProject() |
| GreenSQA class | projectsIsEmpty() |
| addProject() |
| Project class | Project() |
| FR2: Completion of stages. | Main class | showProjects() |
| closeStage() |
| GreenSQA class | projectsIsEmpty() |
| closeStageProject() |
| getStageActiveName() |
| Project class | closeStage() |
| getStageActiveName() |
| getStatus() |
| Stage class | setActive() |
| getName() |
| setStartDate() |
| SetEndDate() |
| FR3: Capsule registration. | Main class | showProjects() |
| registerCapsule() |
| GreenSQA class | projectsIsEmpty() |
| getCollaboratorNames() |
| getCapsuleTypes() |
| registerCapsule() |
| Project class | getCollaboratorNames() |
| getCapsuleTypes() |
| registerCapsule() |
| assignHashtags() |
| Stage class | getStatus() |
| getName() |
| getAmountCapsules() |
| getCapsuleTypes() |
| addCapsule() |
| Capsule class | Capsule() |
| Employee class | getName() |
| addCapsule() |
| FR4: Capsule approval. | Main class | showProjects() |
| showCapsules() |
| approveCapsule() |
| GreenSQA class | projectsIsEmpty() |
| approveCapsule() |
| Project class | approveCapsule() |
| Stage class | getAmountCapsules() |
| approveCapsule() |
| Capsule class | setStatus() |
| setApprovedDate() |
| FR5: Publication of capsules. | Main class | showProjects() |
| showCapsules() |
| publicCapsule() |
| GreenSQA class | projectsIsEmpty() |
| publicCapsule() |
| Project class | getAmountCapsules() |
| publicCapsule() |
| Stage class | publicCapsule() |
| Capsule class | publicCapsule() |
| FR6: Show number of capsules registered. | Main class | showProjects() |
| showCapsulesAmount() |
| GreenSQA class | listCapsulesAmount() |
| getCapsuleTypes() |
| Project class | getCapsulesAmountPerType() |
| getCapsuleTypes() |
| Stage class | getCapsulesAmountPerType() |
| getCapsuleTypes() |
| FR7: Show lessons learned. | Main class | showCapsuleTypes() |
| showLessons() |
| GreenSQA class | projectsIsEmpty() |
| getCapsuleTypes() |
| getStageLessons() |
| Project class | getCapsuleTypes() |
| getStageLessons() |
| Stage class | getCapsuleTypes() |
| getLessons() |
| Capsule class | getLesson() |
| FR8: Show the project with more capsules. | Main class | showFullerProject() |
| GreenSQA class | getFullerProject() |
| Project class | getName() |
| getCapsulesAmount() |
| Stage class | getCapsulesAmount() |
| FR9: Verify capsule registration per employee. | Main class | verifyCapsuleRegister() |
| GreenSQA class | verifyCapsuleRegister() |
| getCapsulesReg() |
| Project class | verifyCapsuleRegister() |
| Employee class | getName() |
| getCapsuleIds() |
| FR10: Show lessons learned by search. | Main class | searchCapsulesByKeyword() |
| GreenSQA class | projectsIsEmpty() |
| searchCapsulesByKeyword() |
| Project class | searchCapsulesByKeyword() |
| Stage class | searchCapsulesByKeyword() |
| Capsule class | getInfo() |