|  |  |  |
| --- | --- | --- |
| **Requerimiento Funcional** | **Nombre de la Clase** | **Nombre del método** |
| RF1- Crear un proyecto | Clase Main | tryCatchCreateProject() |
| Clase Main | createProject() |
| Clase GradeSystem | createProject(String name, String clientName, Calendar startDate, Calendar finishDate, double budget) |
| Clase Project | Project(String name, String clientName, Calendar startDatePlanned, Calendar finishDatePlanned, double budget) |
| RF2- Asignación de Etapas | Clase Main | initPhases(String name) |
| Clase GradeSystem | initPhases(String projectName,String name, Calendar startDate, Calendar finishDate, boolean approve, boolean active) |
| Clase Project | addPhase(Phase phase) |
| Clase Phase | Phase(String name, Calendar startDatePlanned, Calendar finishDatePlanned, boolean approve, boolean active) |
| RF3- Culminar Etapa | Clase Main | culminatePhase() |
| Clase GradeSystem | culminatePhase(String name, boolean approve, boolean active) |
| Clase Project | culminatePhase(boolean approve, boolean active) |
| Clase Phase | setApprove(boolean approve) |
| Clase Phase | setActive(boolean active) |
| RF4- Registrar Cápsulas | Clase Main | registerCapsule() |
| Clase GradeSystem | createCapsule(String projectName, String collaboratorName, int phasePosition/\*, String id\*/, String description, String type, String learning, boolean approve, String[] hashtag) |
| Clase Project | createCapsule(int phasePosition, String id, KnowledgeCapsule capsule) |
| Clase Phase | createCapsule(String id, KnowledgeCapsule capsule) |
| Clase KnowledgeCapsule | KnowledgeCapsule(String collaboratorName, String description, String type, String learning, boolean approve/\*, String url\*/, String[] hashtag) |
| RF5- Aprobación de Cápsulas | Clase Main | approveCapsule() |
| Clase GradeSystem | approveCapsule(String nameProject, String nameManager, String idCapsule) |
| Clase Project | approveCapsule(String nameManager, String idCapsule) |
| Clase Phase | approveCapsule(int position, String managerName) |
| Clase KnowledgeCapsule | approveCapsule(String managerName) |
| RF6- Publicación de Cápsulas | Clase Main | publishCapsule() |
| Clase GradeSystem | publishCapsule(String projectName) |
| Clase Project | publishCapsule() |
| Clase Phase | publishCapsule() |
| Clase KnowledgeCapsule | getUrl() |
| Clase KnowledgeCapsule | getId() |
| RF7- Consultar Cápsulas | Por desarrollar | Por desarrollar |