

Requerimiento Funcional	Nombre de la Clase	Nombre del método
RF0: Creación de proyecto	Main	registerProject
	GreenSQA	<ul style="list-style-type: none"> - isRegistrableProject() - registerProject(String projectName, String clientName, Calendar initialDate, Calendar finalDate, double budget, String projectsManagerName, String projectsManagerCellphone, String clientsManagerName, String clientsManagerCellphone) - getFirstValidPosition() - validateDouble(String message) - readDate(String msg)
	Project	<ul style="list-style-type: none"> - Project(String name, String clientName, Calendar initialDate, Calendar finalDate, double budget, Manager projectsManager, Manager clientsManager)
	Manager	<ul style="list-style-type: none"> - Manager(String name, String cellphone)
RF1: Consultar información acerca del proyecto.	Project	<ul style="list-style-type: none"> - getName() - getClientName() - getInitialDate() - getInitialDateFormatted - getFinalDate() - getFinalDateformatted() - getBudget() - getPhase(int pos) - getProjectsManager() - getClientsManager() - getActivePhase() - getFirstValidPosition()
RF2: Creación de las etapas del proyecto.	Main	<ul style="list-style-type: none"> - addPhase(int ProjectsPosition) - validateInteger(String message)
	GreenSQA	<ul style="list-style-type: none"> - addPhases(int[] monthsPerPhase, int projectPosition) - setPhasesPlannedDates(int projectPosition, Calendar startDate, int[] monthsPerPhase)
	Project	<ul style="list-style-type: none"> - addPhase(ProjectsPhase phase) - getPhase(int pos)
	ProjectsPhase	<ul style="list-style-type: none"> - ProjectsPhase(int months, int phaseNameOption) - setStatus(boolean status) - setStartDate(Calendar date) - setPlannedStartDate(Calendar date) - setPlannedEndDate(Calendar date)

RF3: Consultar información de las etapas del proyecto.	ProjectsPhase	<ul style="list-style-type: none"> - getNamePhase() - getStartDate() - getEndDate() - getPlannedStartDate() - getPlannedEndDate() - getMonths() - getStatus() - getApprovalStatus() - getCapsule(int position) - getMaxCapsules()
RF4: Culminación de una etapa del proyecto	Main	<ul style="list-style-type: none"> - culminatePhase()
	GreenSQA	<ul style="list-style-type: none"> - searchProject(String projectSearch) - culminatePhase(int positionProject)
	Project	<ul style="list-style-type: none"> - getName() - culminateActivePhase()
	ProjectsPhase	<ul style="list-style-type: none"> - getStatus() - setStatus(boolean status) - setApprovalStatus(boolean isApproved) - setEndDate(Calendar date) - getNamePhase() - setStartDate(Calendar date)
RF5: Registrar cápsulas de conocimiento	Main	<ul style="list-style-type: none"> - isRegistrableCapsule - registerCapsule(int pos) - capsulesTypeMenu() - validateHashtags(String input) - validateInteger - capsulesTypeMenu()
	GreenSQA	<ul style="list-style-type: none"> - searchProject(String projectSearch) - isProejctAvailable(int pos) - isPhaseCapsulesLimitReached(int pos) - isIdAlreadyRegistered(int pos, String idInput) - registerCapsule(int projecPosition, String id, String description, int capsuleTypeOption, String collaboratorsName, String collaboratorsPosition, String learnedLesson)
	Project	<ul style="list-style-type: none"> - getActivePhase() - getPhase(int pos) - sendCapsuleToPhase (String id, String description, int capsuleTypeOption, String collaboratorsName, String collaboratorsPosition, String learnedLesson)
	ProjectsPhase	<ul style="list-style-type: none"> - isCapsulesLimitReached() - getMaxCapsules() - getCapsule(int position) - addKnowledgeCapsule(KnowledgeCapsule capsule)
	KnowledgeCapsule	<ul style="list-style-type: none"> - getId() - KnowledgeCapsule(String id, String description, Collaborator collaborator, String learnedLesson, int capsuleTypeOption)

	Collaborator	- Collaborator(String name, String position)
RF6: Aprobación de las cápsulas	Main	- approveCapsule()
	GreenSQA	- searchProject(String projectSearch) - approveCapsule(int projecPosition, String capsuleIdSearch)
	Project	- getPhase(int pos) - getActivePhase() - getName()
	ProjectsPhase	- searchKnowledgeCapsule(String searchCapsule) - getCapsule(int position)
	KnowledgeCapsule	- getId() - setApprovalStatus(boolean newStatus) - setApprovalDate(Calendar date)
RF7: Publicación de las cápsulas a la organización.	Main	- publishCapsule()
	GreenSQA	- searchProject(String projectSearch) - isCapsuleApprove (int projecPosition, String capsuleIdSearch)
	Project	- getName() - getPhase(int pos) - getActivePhase() - getNamePhase()
	ProjectsPhase()	- searchKnowledgeCapsule(String searchCapsule) - getCapsule(int position)
	KnowledgeCapsule	- getApprovalStatus - getId()
RF8: Consultar cápsulas de conocimiento	Main	- showAmountCapsulesPerType() - showPhaseLearnedLessons() - showProjectWithMostCapsules() - showCollaboratorsCapsules() - showApprovedCapsulesDescriptions () - showApprovedCapsulesLearnedLessons()
	GreenSQA	- calculateProjectsCapsulesPerType() - searchPhase(int phaseSearch)
	Project	- calculatePhasesCapsulesPerType() - getPhase()
	ProjectsPhase	- calcualteCapsulesPerType() - searchCollaborator() - isCapsuleRegisterByCollaborator(String collaboratorsName) - isCapsuleApproved() - isCapsulePublished() - searchCapsuleDescription(String searchString) - searchCapsuleLearnedLesson(String

		searchString)
	KnowledgeCapsule	<ul style="list-style-type: none"> - getId() - getType() - getDescription() - getCollaborator() - getLearnedLesson() - getApprovalStatus() - getHashtags() - getApprovalDate() - getPublishedStatus()
	Collaborator	<ul style="list-style-type: none"> - getName()