Requerimiento Funcional	Nombre de la Clase	Nombre del método
RF1: Register team	Controller	registerTeam()
	Team	Team()
RF2: Register player	Controller	registerPlayer()
	Team	registerPlayer() addPlayer() registerCoach()
	Player	Player()
	TecnicalDirector	TecnicalDirector()
RF3: Register referee	Controller	registerReferee()
	Referee	Referee()
	CentralReferee	CentralReferee()
	AssistantReferee	AssistantReferee()
RF4: Preload information	Controller	preloadInfo() registerTeam() registerPlayer() registerReferee()
	Team	Team() registerPlayer() registerCoach()
	Player	Player()
	Referee	Referee()
RF5: Show fixture	Controller	startGroupStage() generateSchedule() assigRefereeTeam() showFixture()
	Group	Group() generateMatches() getMatches()

Requerimiento Funcional	Nombre de la Clase	Nombre del método

	Match	getDate() getTime() getTeam1() getTeam2()
	Team	getName()

RF6: Assigning the refereeing team	Controller	assignRefereeTeam()
	Referee	refereeMatch()
	AssistantReferee	refereeMatch
	Match	setCentralReferee() setAsisstanReferees()
RF7: Record the result of a match	Controller	registerMatch()
	Group	registerMatchResult()
	Match	getGoals()
	Team	setWon() setLost() setTied() calculatePoints() setPoints()
RF8: Record player who scores goal and player who assists	Controller	registerGoal()
	Group	registerGoal()
	Match	setGoal()
	Goal	Goal()
	Team	setGoalsFor()
	Player	setGoals() setAsistants()
RF9: Register cards to	Controller	registerCard()

players.	Group	registerCard()
	Match	setCards() getCards()
	Card	Card()
	Team	setYellowCards() setRedCards()
	Player	setYellowCards() setRedCards()
RF10: Check the group stage information at any time	Controller	displayStandins()
	Group	ShowPositionsTable()
	Team	getWon() getLost() getTied() getMatchesPlayed() getGoalsFor() getGoalsAgainst() getPoints()
RF11: Calculate and display the tournament's top scorer.	Tournament	calculateTopScorer()
	Executable	showTopScorer()
	Player	getGoals()
	Team	getPlayer()
	Group	getTeams(),getMatches()
	Match	getGoals()
	Goal	getAuthor()
RF12: Calculate and display the team with Fair Play.	Tournament	calculateFairPlayTeam()
	Executable	showFairPlayTeam()
	Team Team	getYellowCards()
		getRedCards()

	Group	getTeams() getMatches()
	Match	getCards()
	Card	getPlayer() getRed()
RF13: Calculate and display the efficiency of a team	Team	calculateEfficiency() getWon() getMatchesPlayed()
	Executable	showTeamIndicators()
	Group	getTeams()
RF14: Calculate and display a player's efficiency	Player	getGoals(), getAsistants(), calculateEfficiency()
	Team	getMatchesPlayed()
	Tournament	displayPlayerStatistics(num Player : String), searchPlayer(String playerName)
RF15: Calculate and display the card index of a central referee	CentralReferee	getYellowCardsIssued(), getRedCardsIssued(), getMatchesRefereed(), calculateEfficiency()
	Referee	getMatchesRefereed(), refereeMatch()
	Tournament	displayRefereeStatistics(), searchReferee()