



RoboCup Soccer Team

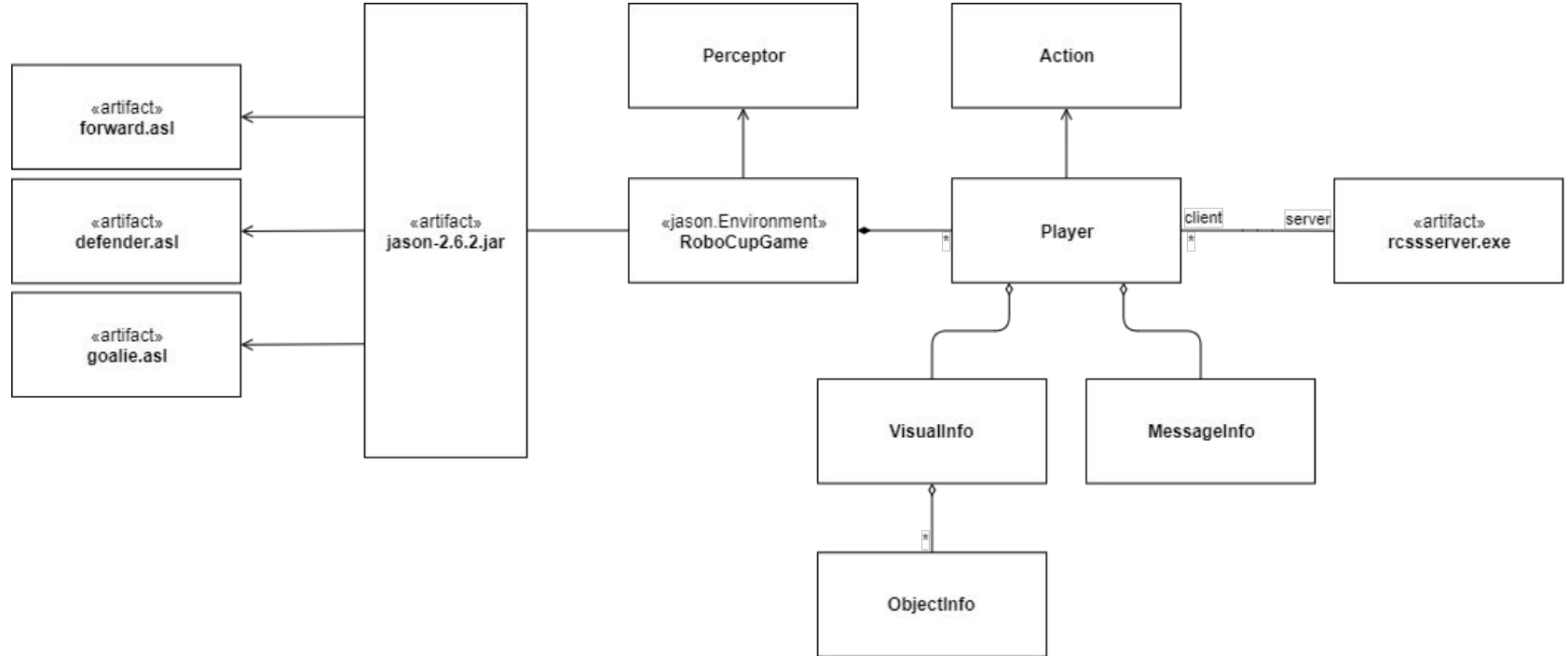
Vahid Farhadi
Mahsa Layeghi
Haozhi Liao
Luke Newton



Outline

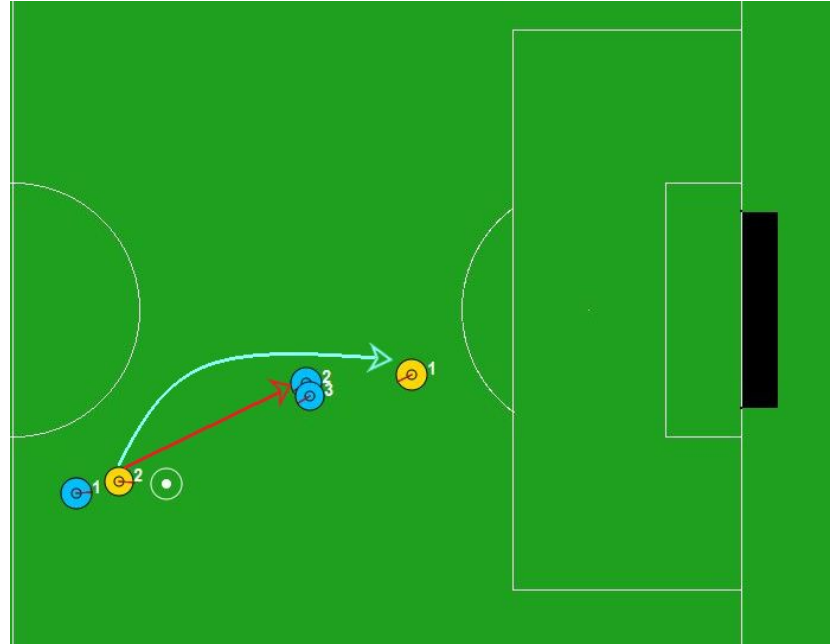
1. General Architecture - Luke
2. Forward role - Mahsa
3. Defender role - Vahid
4. Goalie role - Haozhi

Overall Architecture



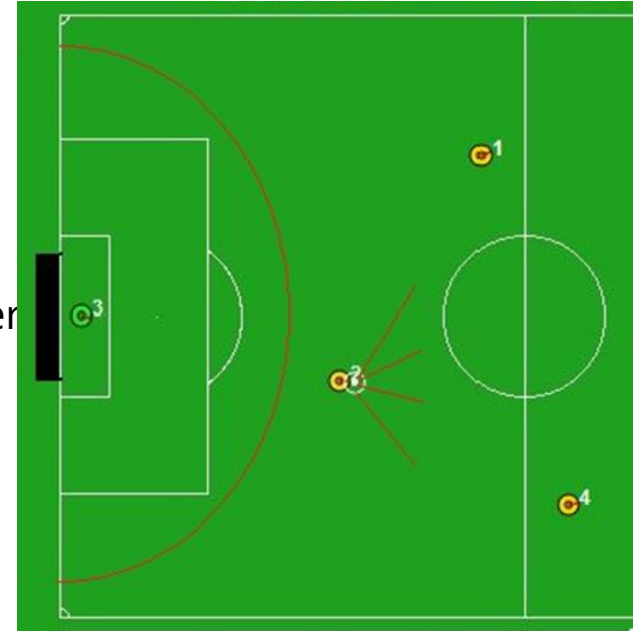
Forward

- +!start
- +!reachBall
- +!gotoNet
- +!waitForBall
- +!passOrKeepBall
- +!keepBall
- +!findCenterPlayer,
+!findRightPlayer,
+!findLeftPlayer



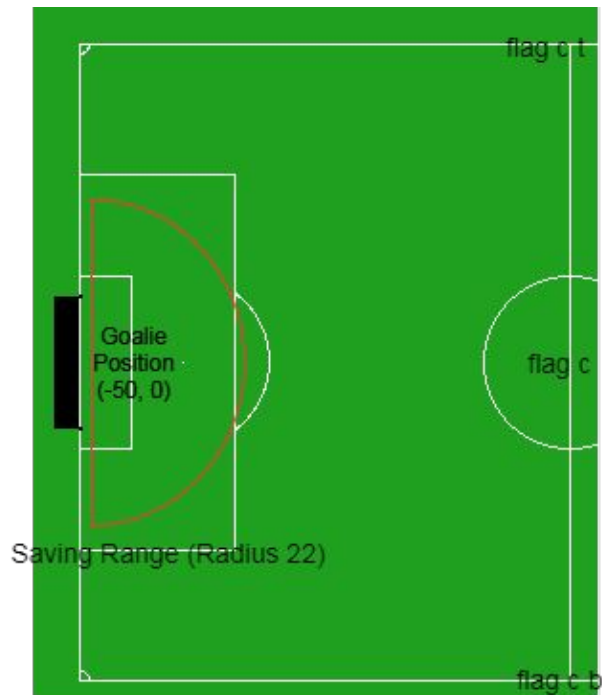
Defender

- +!start
- +!waitDefendBall
- +!reachBall
- +!findOpponentGoal , +!findCenterPlayer , +!findRightPlayer
+!findLeftPlayer , +!findOpponentGoaltoKick
- +!kickball, +!passBall
- +!runBackAtOwnPosition



Goalie

- +!start
- +!waitSaveBall
- +!reachBall
- +!chaseBall
- +!freeKickBall
- +!passBall
- +!runBackAtOwnGoal





Thank You

Questions?

