**TEAM MANAGEMENT SUBSYSTEM**

**- FR**

FR1: An authenticated user that has logged in previously in Moodle with its credentials (hereinafter, user) without a practical assignment team for a subject who is enrolled can create a team.

1. The following team information must be provided by Moodle:
   1. Subject name
   2. Subject with practical assignments
   3. Group names by subject
   4. Number of practical assignments with start and end date
   5. List of participants
   6. Number of students per group
   7. Number of students per team
   8. Student´s name and email
   9. Subjects in which students are enrolled
   10. Group to which a students belongs
   11. Class schedule for each student
2. Students will be chosen from a list of students who do not have assigned a team yet:
   1. This list has to provide the students of the same group
   2. A single student will pick all the teammates from that list and those students will receive an invitation.
      1. When creating a team, the system will notify with the number of students left to reach the maximum.
      2. This invitation can be accepted or rejected
      3. If he rejects it, an email will be sent to all students of the list that do not have been assigned to a team yet.
      4. If the invitation is accepted, the team can’t be dissolved.
   3. If a team member is missing, a message may be sent to all students in the same practical assignment group without a team.
   4. If a student does not have a team, he will be able to submit a request to join a team that has not yet reached the maximum number of members.
3. The teacher will be added automatically.
4. The system registers in Moodle the teams for practical assignments by subject and group and the members in each team.
5. After teams have been created, students will be able to consult the teams they belong to.

FR2: A team that will be created as default for each group is the “Help Team”, that would be like a forum.

1. All the students of the same group would be added. This will be provided by Moodle.
2. It will have different subcategories:
   1. Question: For students to create new questions or see the ongoing ones
   2. Resolved: After a question has been resolved the label will be changed
   3. Advice: In case a student finds an error on the practice or the theory slides, can warn the other students through this label.
3. A student will be able to post a new question or a new advice and to respond to a question or advice given by other classmates.
4. ...

**-NFR**

**Interface and usability.**

NFR1: The menu that shows all the participants of the list that you can add to a team, will show at least 6 people by default.

NFR2: There will be an option to change how many people will appear in this menu.

NFR3: When a person who is creating a team, chooses another person to join their team, this one will appear blurred to know that he/she is in the list.

The app must have a layout version for the phones.

COLOR DE LA APLICACION VERDE UAM (CODIGO RGB)

que cumpla normativas con personas con discapacidad

el idioma

tener en cuenta: accesibilidad(personas con discapacidad)!=disponibilidad(cuando podemos acceder al contenido de la la aplicación)

**Documentation requirements**

The app will be available in English and Spanish

**Security requirements**

User identification consists of the UAM email and a password.

The system must encrypt sensitive data transmitted.

Only EPS students can access the app

**Maintainability and portability requirements**

The application will be compatible with Google Chrome, Mozilla Firefox, Safari and Internet Explorer in their latest versions.

**Resources requirements**

The app must run smoothly on older machines with say 4 GB of ram and a 5 year old CPU.

The app must not occupy more than 15 GB of space.

**Performance requirements**

The system must be able to handle at least 200 people connected at the same time.

**Behaviour requirements.**

**Availability requirements**

**Support requirements**

**Requisitos de verificación y fiabilidad**

**MEETING SCHEDULING SUBSYSTEM**

**FR**

FR1: a user who has logged into moodle and is already on a team can create a meeting.

1. The preconditions are:
   1. Belong to a team.
   2. Propose a date where the meeting will take place.
   3. Write name, duration and starting hour of the meeting.

FR2: the meeting will end when the duration of it is the one specified at the start.

1. The app will advise 5 min before the end of the date
2. The app will close the meeting 5 min after all the members have left the meeting.

**NFR**

**Interface and usability.**

NFR1: The meeting will be in a different window than the application.

NFR2: There will be an option to share the screen.

**Documentation requirements**

**Security requirements**

NFR3: the meeting will only appear for the team.

NFR4: a password can be included to enter the meeting.

**Maintainability and portability requirements**

NFR5: It should be possible to share screen and talk in the meeting.

**Resources requirements**

NFR6: The meeting will have a host so the connection depends on the host.

**Performance requirements**

NFR7: The meeting must handle the total number of team members.

**Behaviour requirements.**

**Availability requirements**

NFR8:

**Support requirements**

**Requisitos de verificación y fiabilidad**

**DELIVERY SUBSYSTEM**

**FR**

**NFR**

**Interface and usability.**

**Documentation requirements**

**Security requirements**

**Maintainability and portability requirements**

**Resources requirements**

**Performance requirements**

**Behaviour requirements.**

**Availability requirements**

**Support requirements**

**Requisitos de verificación y fiabilidad**

**USER MANAGEMENT SUBSYSTEM**

**FR**

**NFR**

**Interface and usability.**

**Documentation requirements**

**Security requirements**

**Maintainability and portability requirements**

**Resources requirements**

**Performance requirements**

**Behaviour requirements.**

**Availability requirements**

**Support requirements**

**Requisitos de verificación y fiabilidad**