Software Requirements Specification (SRS)

Introduction:

1.1 Purpose: *The main purpose of this document is to provide an explanation about the sofware requirement specification (srs) of E-moodles.*

1.2 Scope:
> software product name: E-moodles
> The software product will allow to send mail directly from personal email to the Moodle system.
> The plugin E-moodles will allow the user to :
> * Sending massages to the Moodle system directly from his mail.
> * Response to messages directly from Email.
> * See all conversations from Email/Moodle.
> * Filter the relevant messages for him.

The Overall Description

Many students have a problem with the forum of the Moodle courses: most of the lecturers don't use the forum and prefer the send an email to all of the class, In case of exercises the students have a lot of questions and ask the lecturer in private mail or ask friend instead . Our product allows the users to send an email to the forum directly without the need to enter the Moodle system, this will make the communication between the students and the lecturers much easier and will improve the user experience.

2.1 Product Perspective
The E-moodles is plugin for Moodle system. The plugin will be written in html and php language, should interface with the Moodle system and site, will be valid for users who will download it and for Moodle site users. This plugin is similar to the chat Moodle plugin and the forum Moodle plugin.

2.1.1 System Interfaces
The system should interface with Moodle and Email.

2.1.2 Interfaces
There isn't a specific GUI, just the one on the Email and Moodle system.

2.1.3 Hardware Interfaces
The system has no hardware interface requirements *because our product is plugin for Moodle.*

2.1.4 User stories
* *Student who wants to ask a question and want to get fast answer as possible.*
* *Lecturer who wants to send Email to all the students.*
* *Student who want to be get only the lecturer message.*
* *User who wants to read all the messages directly from Moodle.*

2.1.5 Use cases
* *User want to send a message from Email system:*
  1. Enter his Email.
  2. Writing an Email to the system mail (specific one that the server will get his message and post them on Moodle).
  3. Press send.

* *User that want to respond message via Email:*
  1. Click respond to the Email .
  2. Enter a message .
  3. Click send.

- *User that wants to read the chat messages :*
  1.Enter Moodle
  2. Click the course that he wants
  3. Click on "forum course"
  4.Click on the subject that the chat was about
  5.read.

- *User that wants to send a message throw the Moodle :*
  1.Enter Moodle
  2. Click the course that he wants
  3. Click on "forum course"
  4.Click on "adding new forum messages"
  5.write a message.

- *User that wants to filter the message he gets (getting only from lecturer) :*
  1.Enter to one of the Emails from the server.
  2. Click on the bottom line that saids "to gets only the lecturers messages".
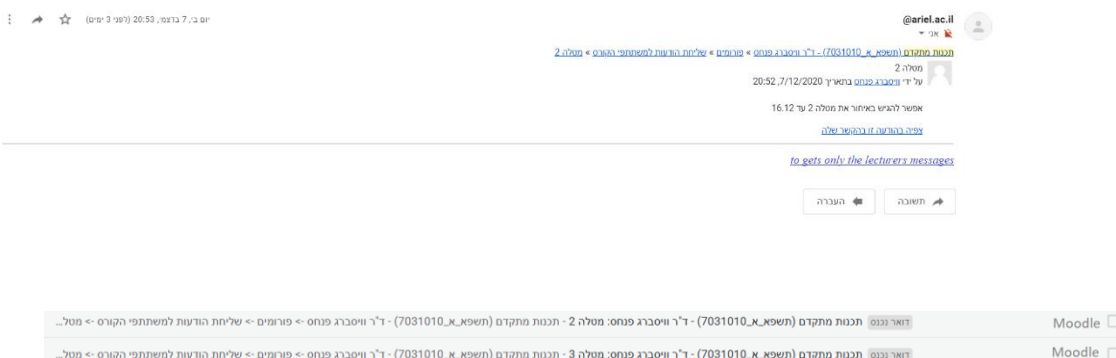 *3. Click "OK" .*

2.1.6 Inner actions
There will be a server that gets Emails from users and updating the Moodle course site . Also he will gets messages from the Moodle and send them throw Email to all the participants .

2.1.7 Screen painting

Before changes

After changes

תכנות מתקדם

שליחת הודעות למשתתפי הקורס

חדשות כלליות והודעות

דיון	נפתח על ידי		תגובות	הודעה אחרונה
מטלה 2	ווייסברג פנחס		0	ווייסברג פנחס 7/12/2020, 20:52
מטלה 3	ווייסברג פנחס		0	ווייסברג פנחס 3/12/2020, 15:53
מטלה 2 הועלתה	ווייסברג פנחס		0	ווייסברג פנחס 13/11/2020, 10:58
תכנות מתקדם	ווייסברג פנחס		0	ווייסברג פנחס 28/10/2020, 12:47

◄ סילבוס

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