

2. User Interface Testing

2.1. Login



The screenshot shows the login page of the HalaqaMetrash Web App. The page has a yellow header with the app's logo and name. Below the header, there is a large image of an open book on a wooden stand. To the right of the image is a login form with two input fields: one for the username (containing 'coordinator') and one for the password (containing '*****'). Below the password field is a blue 'Login' button. At the bottom of the page, there is a quote in Arabic: 'قال تعالى: {تَوَارَتْ أَلْبَابُكَ فَزَلَّ الْفُزَّاقُونَ عَلَى مَعْبُدِهِ لِيُكَفِّرَ الْعَالَمِينَ تَذِيباً ..}'.

localhost:6070

HalaqaMetrash Web App

Login

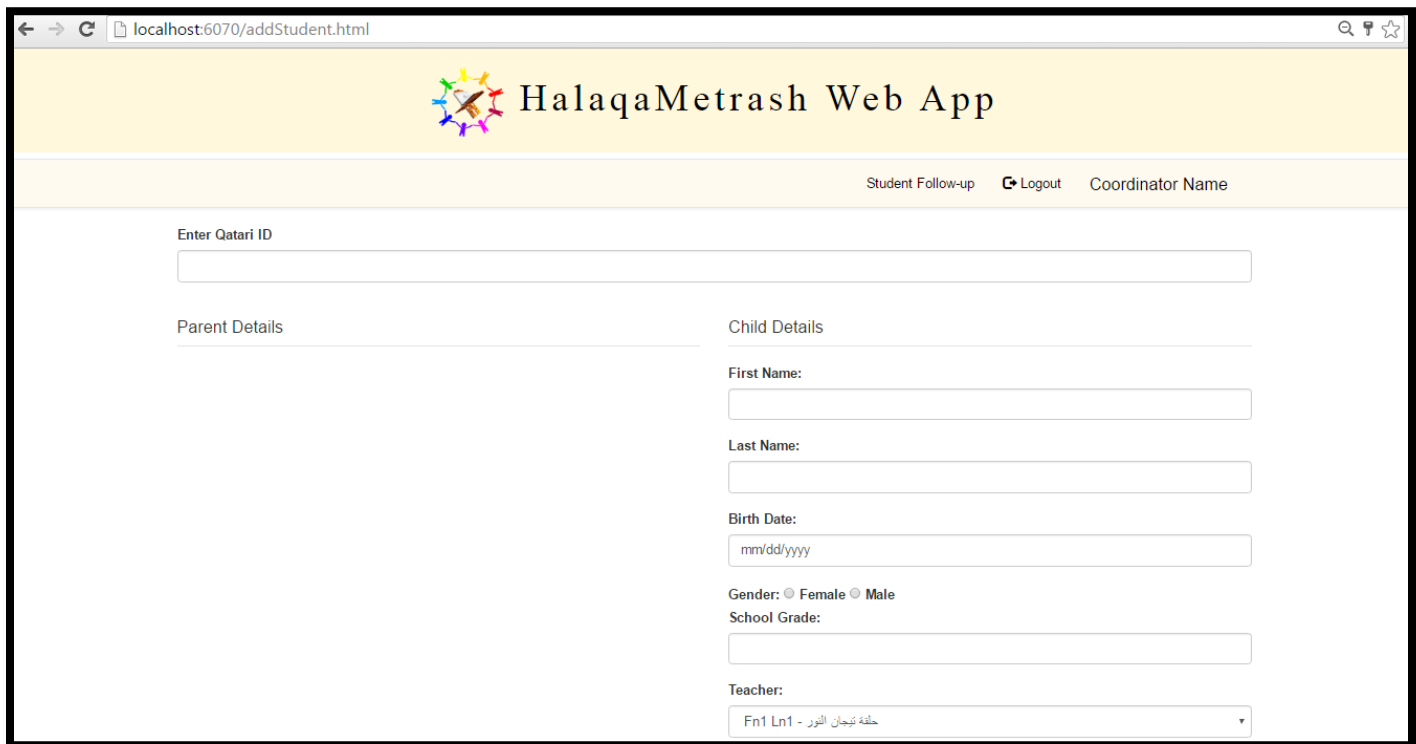
coordinator

Login

قال تعالى: {تَوَارَتْ أَلْبَابُكَ فَزَلَّ الْفُزَّاقُونَ عَلَى مَعْبُدِهِ لِيُكَفِّرَ الْعَالَمِينَ تَذِيباً ..}

صدق الله العظيم

2.2. Student Registration



The screenshot shows the student registration page of the HalaqaMetrash Web App. The page has a yellow header with the app's logo and name. Below the header, there is a navigation bar with links: 'Student Follow-up', 'Logout', and 'Coordinator Name'. The main form is divided into two sections: 'Parent Details' and 'Child Details'. The 'Parent Details' section has a single input field for 'Enter Qatari ID'. The 'Child Details' section has several input fields: 'First Name:', 'Last Name:', 'Birth Date:' (with a date format 'mm/dd/yyyy'), 'Gender:' (with radio buttons for 'Female' and 'Male'), 'School Grade:', and 'Teacher:' (with a dropdown menu showing 'Fn1 Ln1 - حلة تيجان النور').

localhost:6070/addStudent.html

HalaqaMetrash Web App

Student Follow-up Logout Coordinator Name

Enter Qatari ID

Parent Details

Child Details

First Name:

Last Name:

Birth Date:

mm/dd/yyyy

Gender: Female Male

School Grade:

Teacher:

Fn1 Ln1 - حلة تيجان النور

2.3. Get Student Tasks by Status

localhost:6070/manageTasks.html

HalaqaMetrash Web App

Send Message Logout Fn1 Ln1

Student: 1 - Ibn Juha Dahak Task Status: All

Add task

Tasks

Student ID	Task ID	Surah Name	From Aya	To Aya	Type	Due	Completed	Mastery Level	Comment
1	1	Al-Baqara	8	12	Memorization	1/04/2016	2/04/2016	Excellent	Excellent work
1	7	Al-Baqara	13	17	Memorization	3/04/2016	7/04/2016	Poor	Try hard next time
1	15	Al-Baqara	1	181	Revision	19/05/2016	20/05/2016	Ok	Ok
1	16	Al-Baqara	79	118	Memorization	19/05/2016			

2.4. Complete task

localhost:6070/manageTasks.html

HalaqaMetrash Web App

Send Message Logout Fn1 Ln1

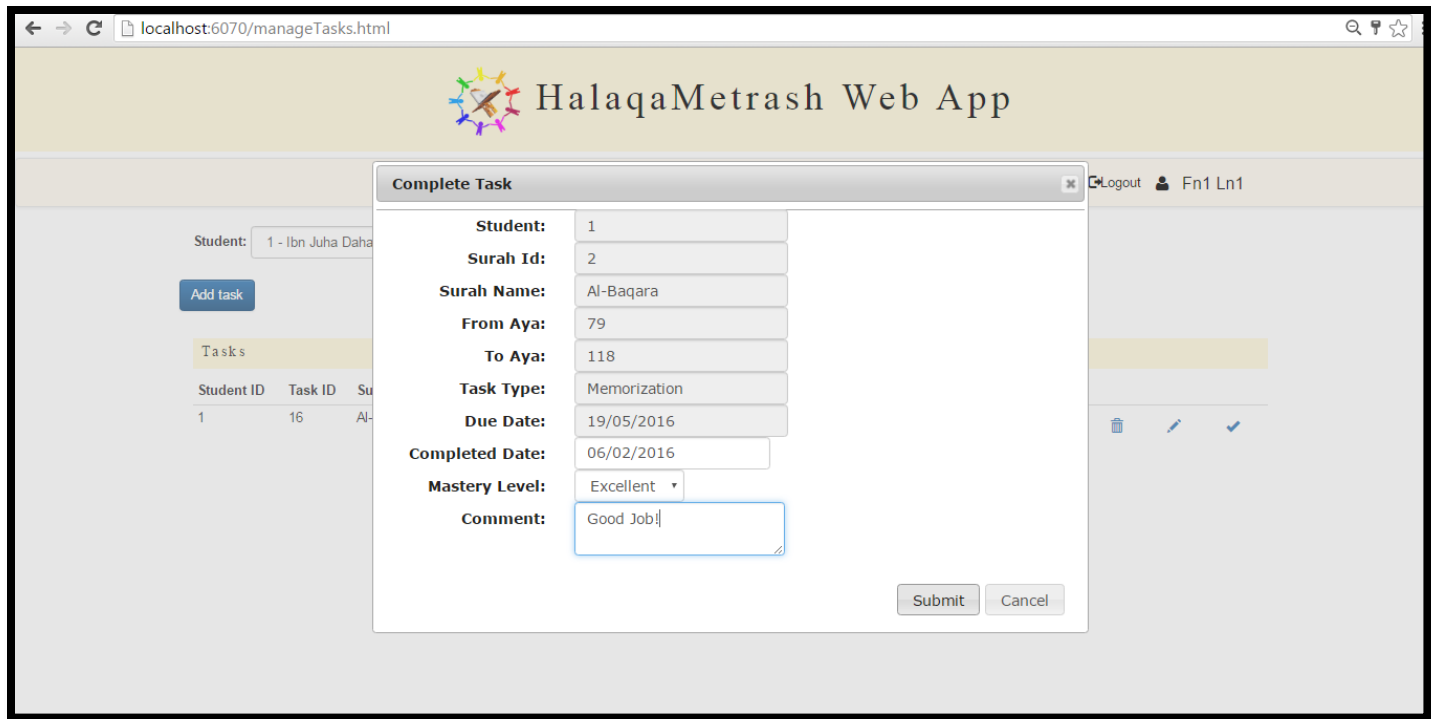
Student: 1 - Ibn Juha Dahak Task Status: Pending Tasks

Add task

Tasks

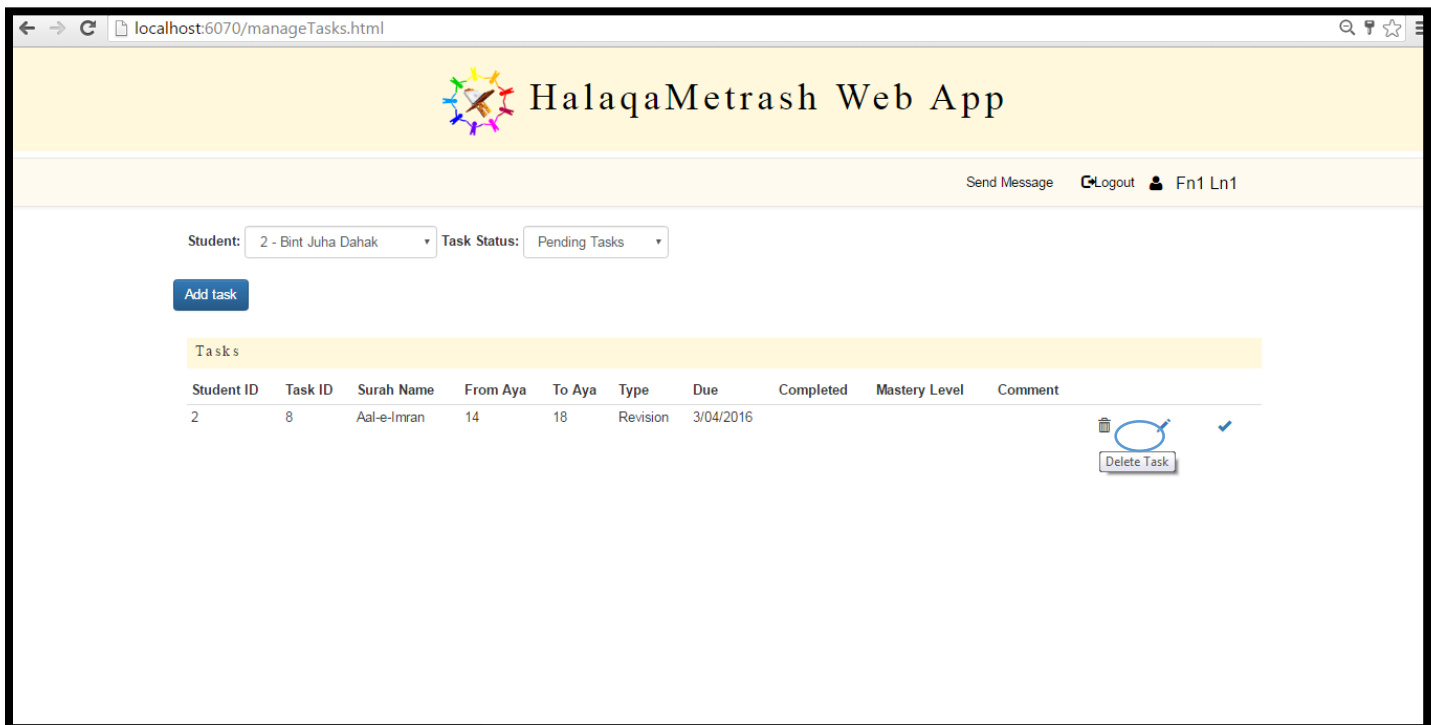
Student ID	Task ID	Surah Name	From Aya	To Aya	Type	Due	Completed	Mastery Level	Comment
1	16	Al-Baqara	79	118	Memorization	19/05/2016			

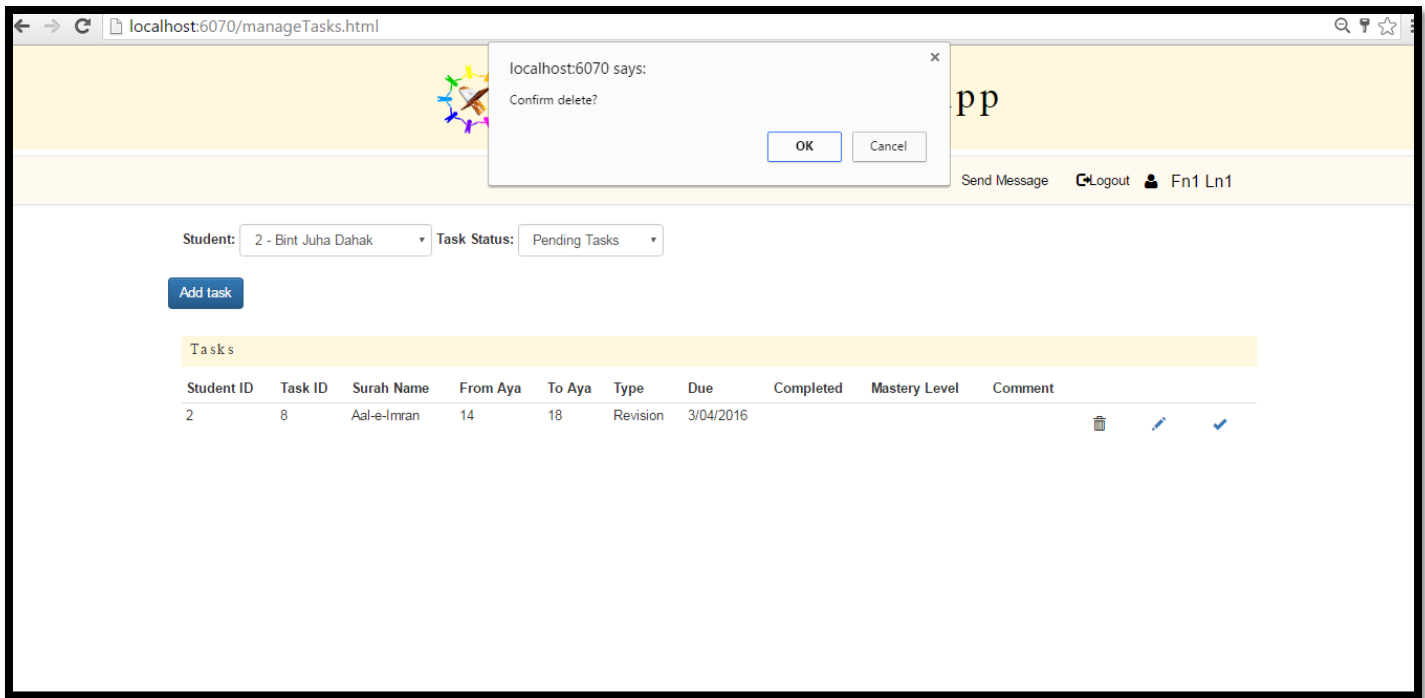
Complete Task



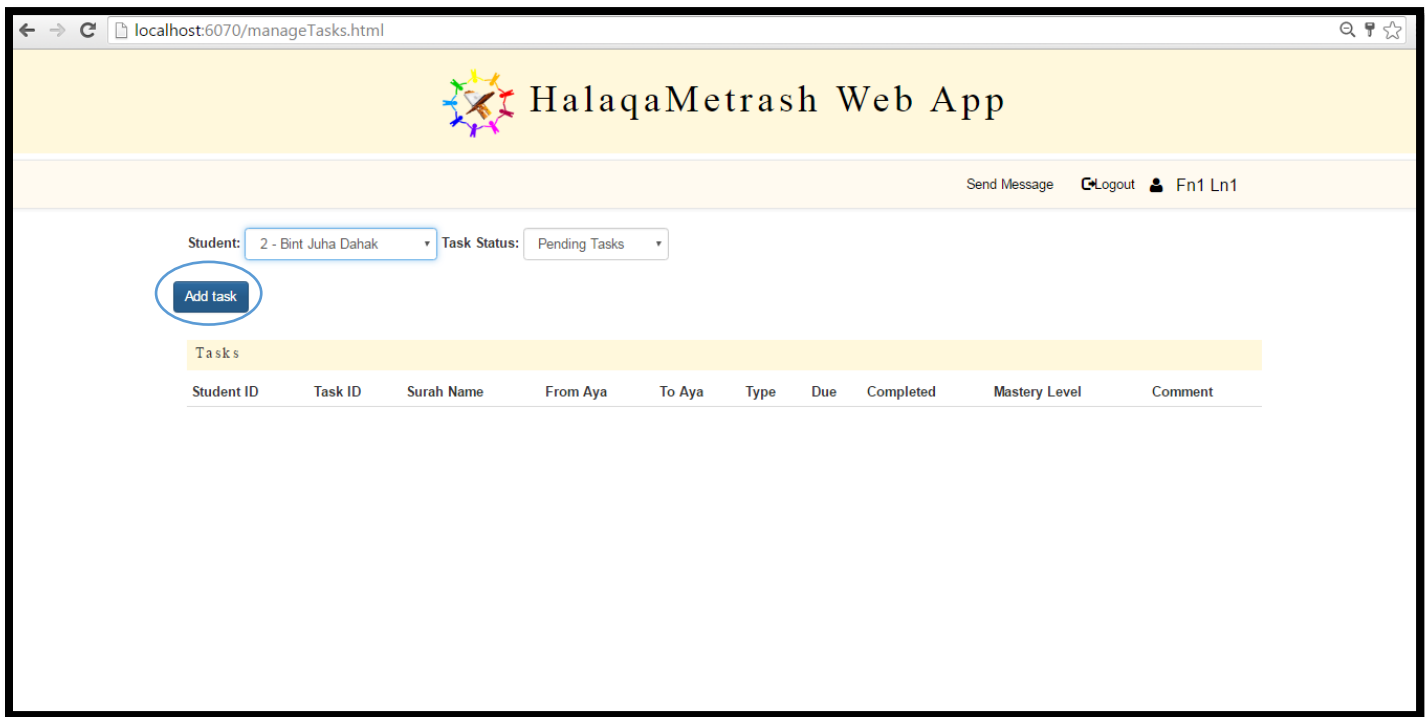
2.5. Delete task

→ Teacher can only delete “pending” tasks:





2.6. Add Task



localhost:6070/manageTasks.html

HalaqaMetrash Web App

Send Message

Logout

Fn2 Ln2

Add Task

Student:7 - Salma Abdullah

Surah:2. البقرة - Al-Baqara (286 Aya)

From Aya:130286

To Aya:1100286

Due Date:06/30/2016

Task Type:

Memorization

Revision

Submit

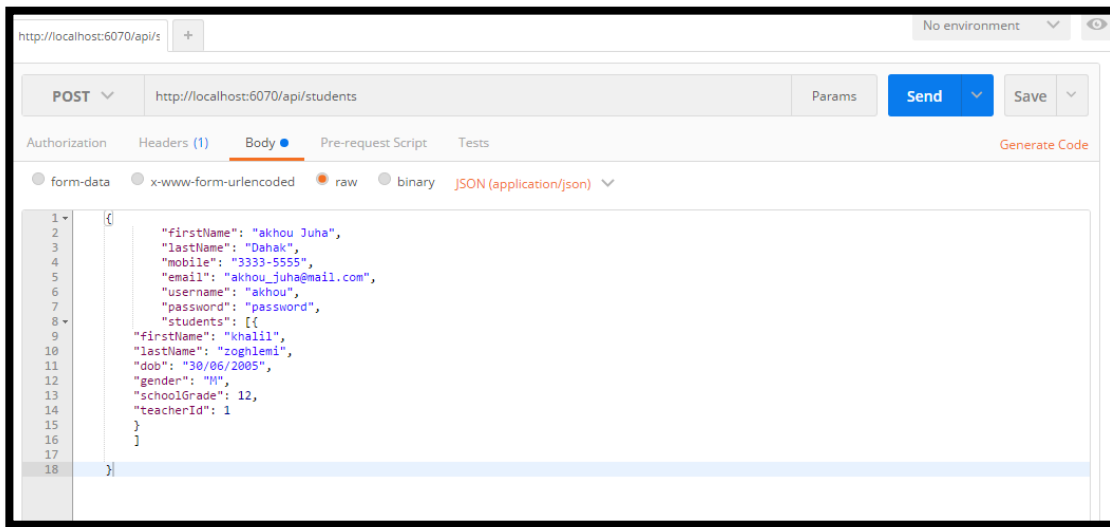
Cancel

Mastery Level

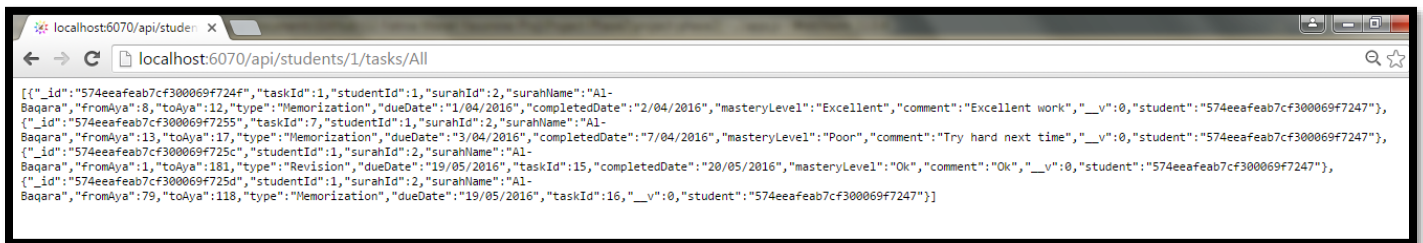
Comment

3. Web API Testing

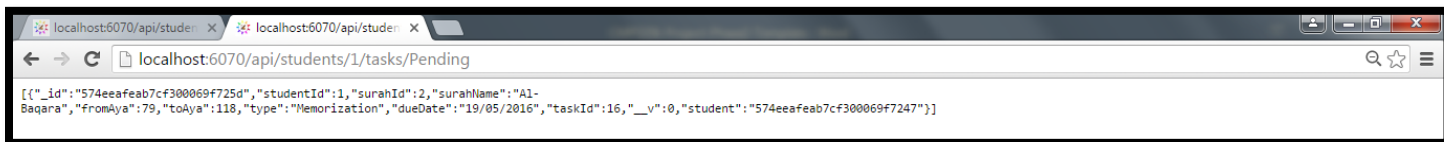
3.1. Get Students



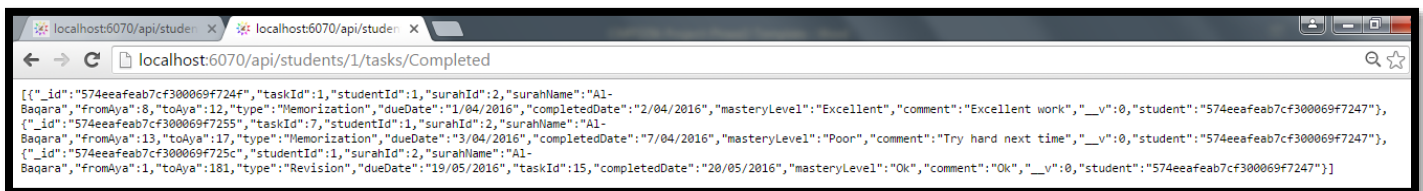
3.2. All tasks for student 1



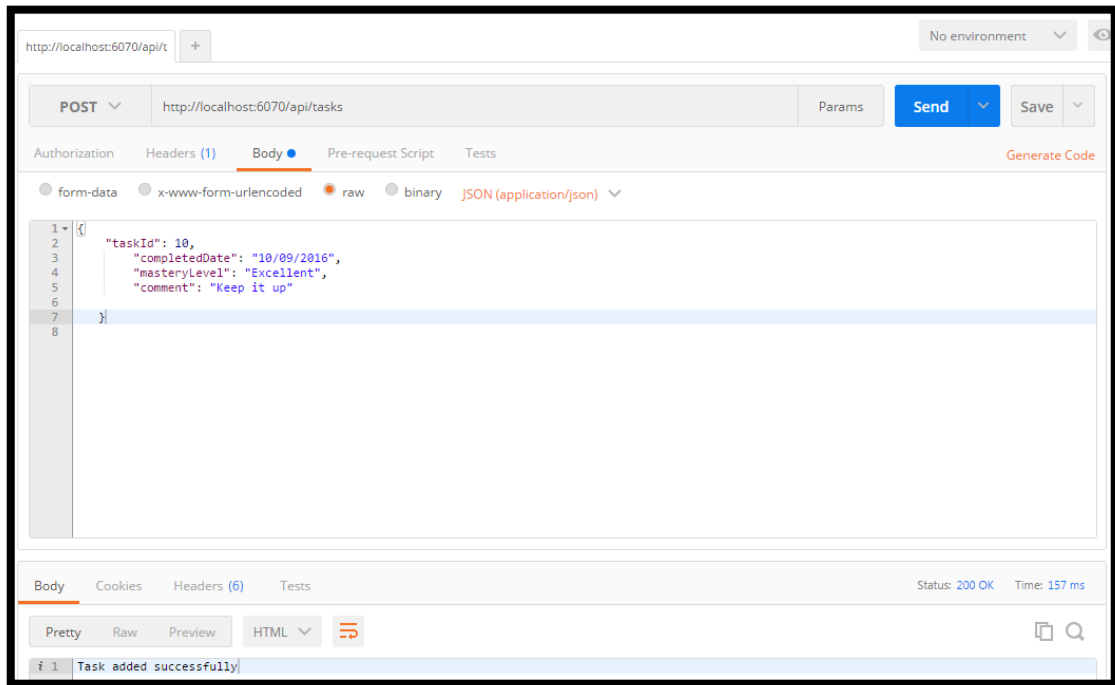
3.3. Pending tasks for student 1



3.4. Completed tasks for student 1

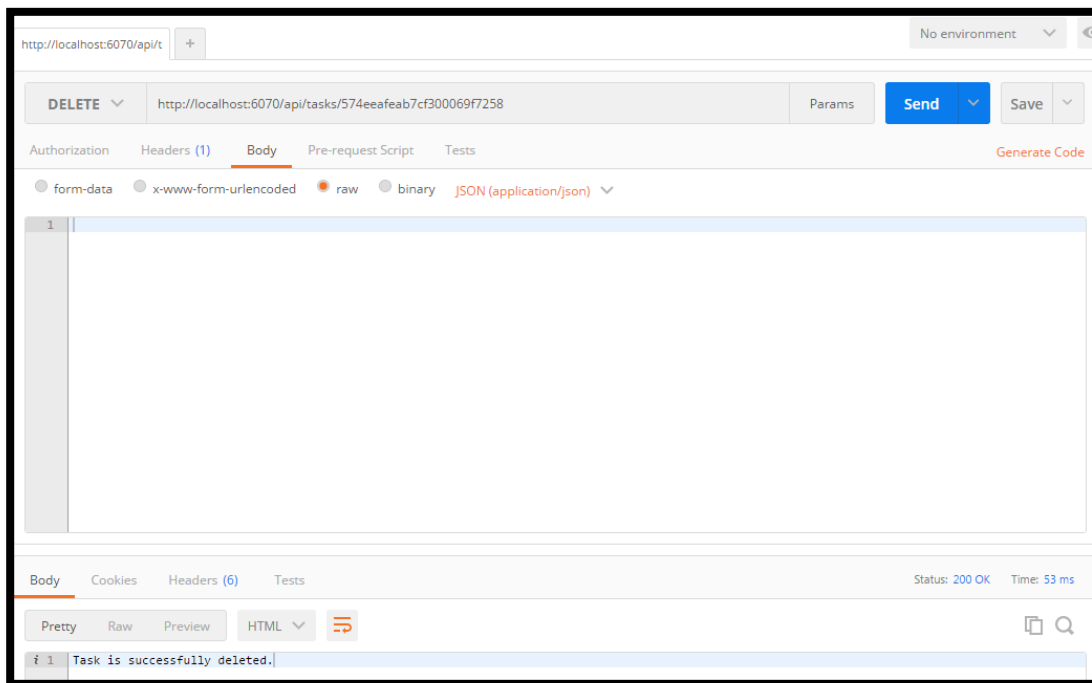


3.5. Complete task

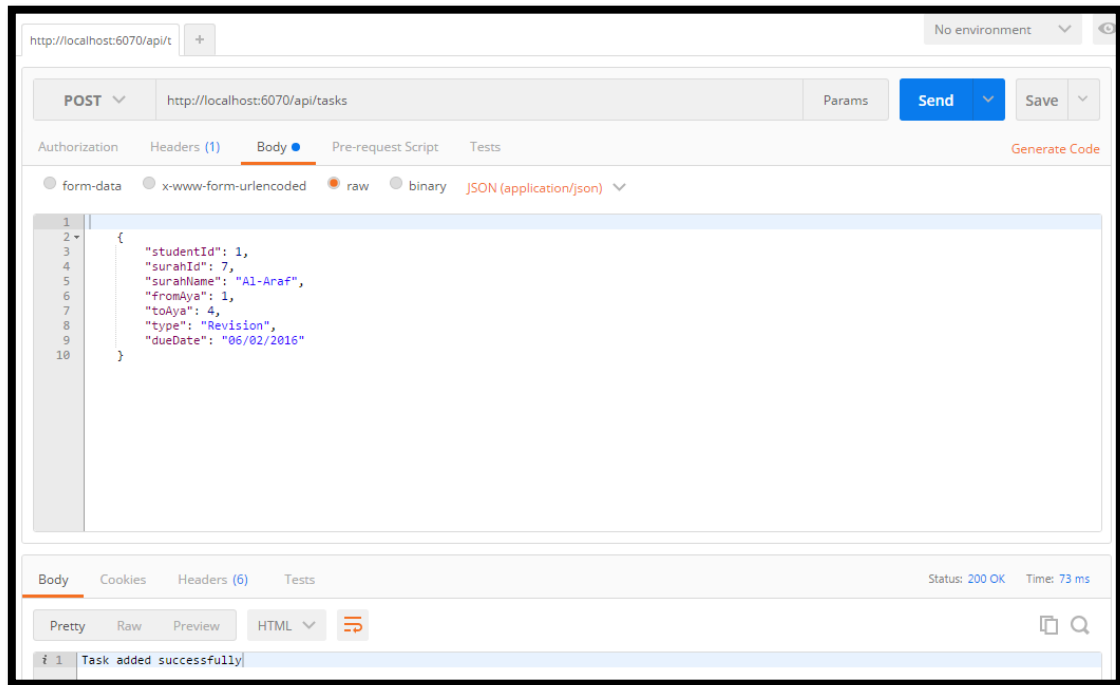


3.6. Delete task

Deleting task of taskId 10:



3.7. Add Task



3.8. Update task

