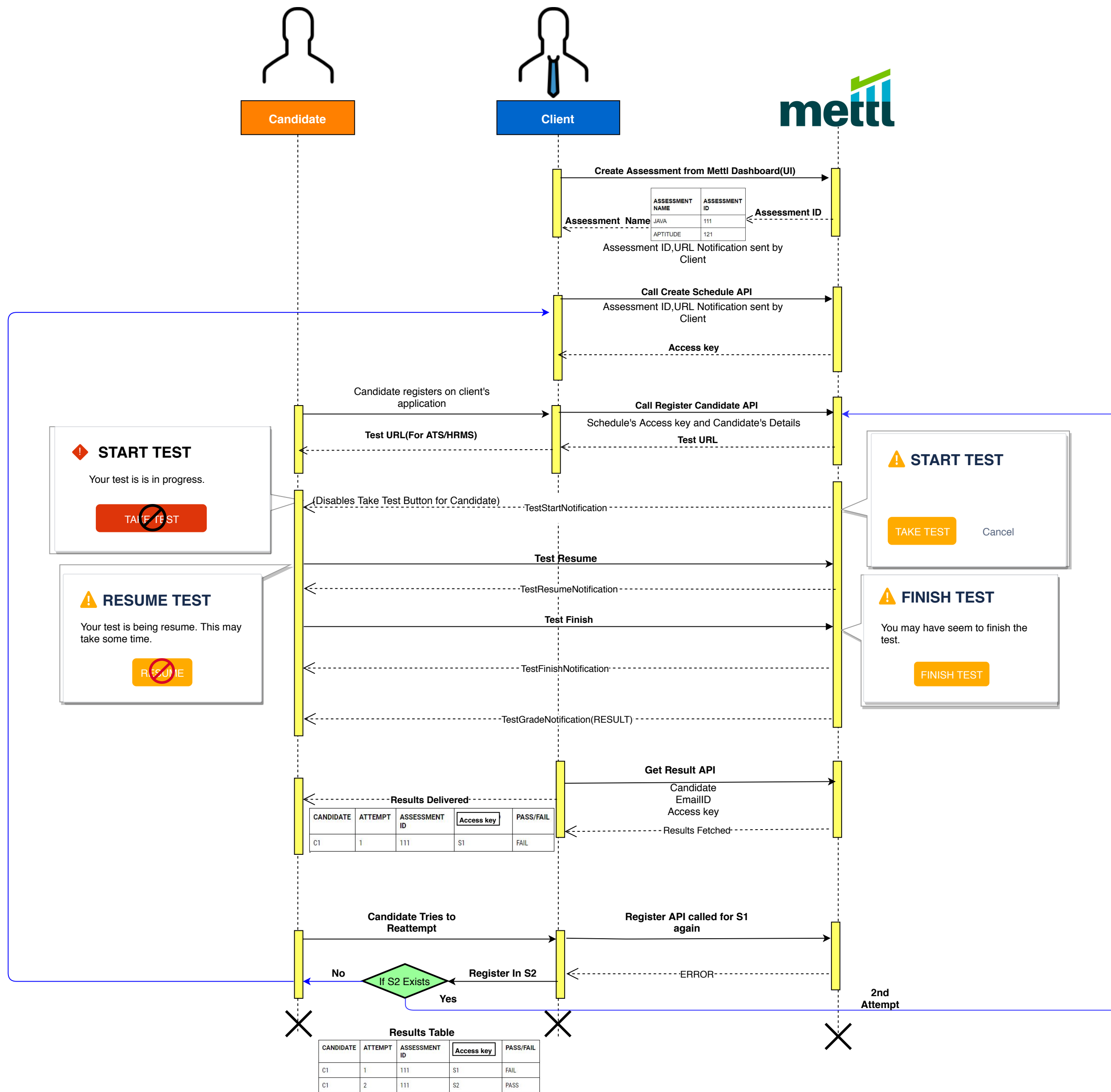


# HRMS/ATS Sequence Diagram



## EXPLANATION OF THE SEQUENCE DIAGRAM-

1-The Client calls the Create Assessment API which generates an assessment Id which is mapped to an assessment name and client receives it .

2-With the help of the assessment Id generated in the previous step and the Client specifies the notification URL, the client then calls the Create Schedule API which then produces an Access key.

3-Candidate registers on the Client Application.The client then calls the Register Candidate API which takes Candidate's information and Schedule's Access key as input and produces a Test URL which is then passed to the candidate via Client Application.

4-As soon as the candidate clicks on the Take Test button a TestStartNotification is sent from Mettl to the candidate and disables the Take Test Button.

If the candidate wishes to Resume the test, Mettl sends the TestResumeNotification and Resumes the candidate's test. This process usually takes 7-8 minutes.

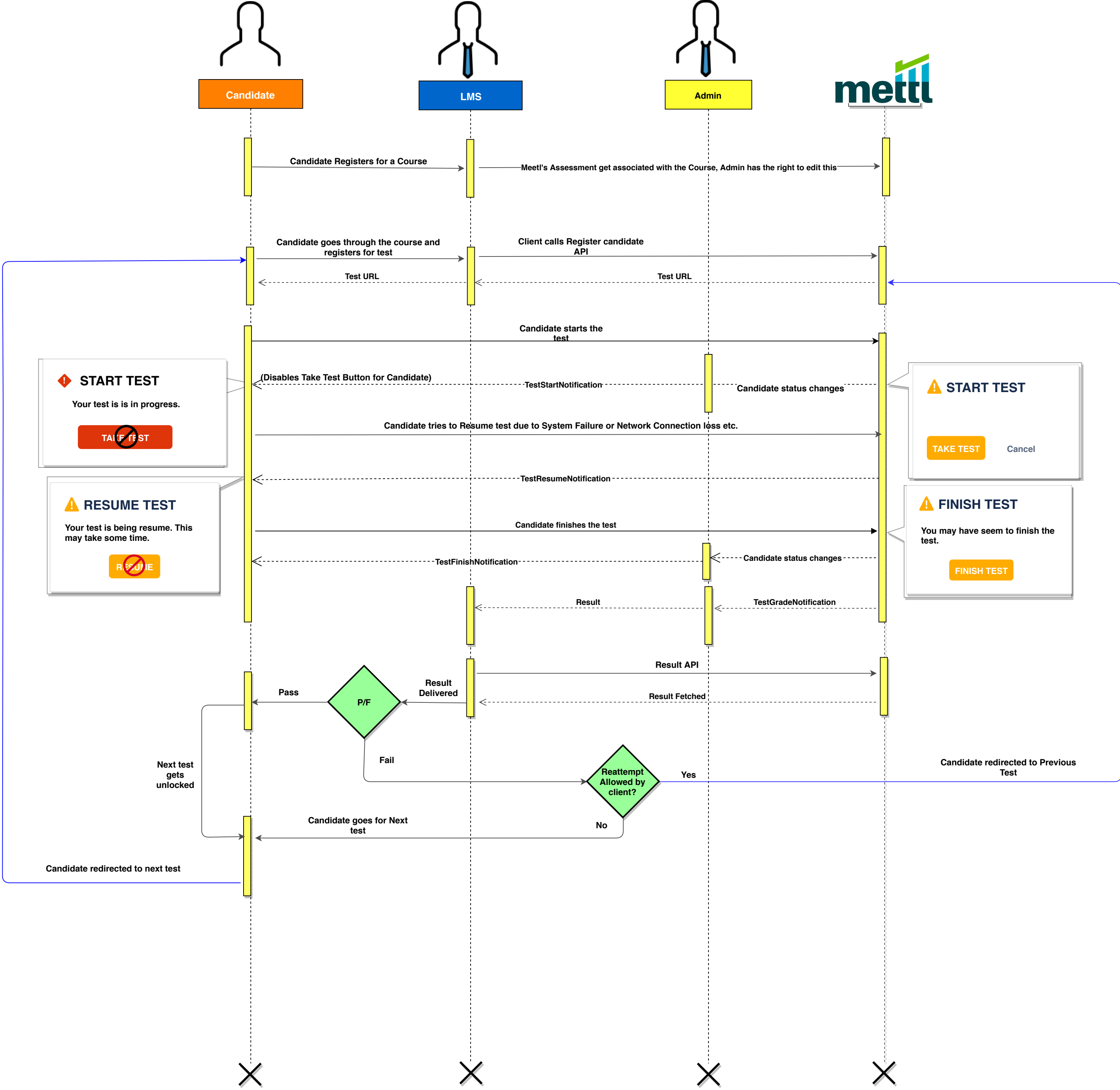
When candidate clicks on Finish Test Button Mettl sends a TestFinishNotification to the candidate.

If the client demands, Mettl can also send a TestGradeNotification to the candidate just after the candidate finishes their test.

5-The client then calls the Get Result API which on the basis of Schedule's Access key and Candidate's Email ID gives the Result back to the client which if they wish can be delivered to the candidate.

6-If candidate wishes to Re-attempt a test, and register for the same schedule again(say S1) an Error is thrown but if he/she wants to Register for another schedule (say S2),if S2 exists he is delivered a new Test URL and if it does not exist a create Schedule API is called by the client. An Example of the test report generated is shown above in the form of a table.

# LMS Sequence Diagram



# JOBVITE <M> METTL INTEGRATION SEQUENCE DIAGRAM:

