Subject: New Horizon Series: The Technology Sessions – Session wise Updates

12th Aug 2015 Session #01: JQuery Training

Total No of Attendees: 39

Guests: Jagamohan and Naveen (Project Managers)

Goal of the Session:

To educate all the participant on how to start using jQuery library which will enable them to explore all the functionality of jQuery as we go further in the journey of New Horizon Series.

Here is the quick walk through of the Session

First of All, We would like to thank all the Participants for participating the Session on 12th Aug 2015.

We had around 39 Participants including the host. It was nice informative & hands on session.

We started with introduction to New Horizon Series, its goal and milestones for first 2 months, we also had our project managers (Jagamohan & Naveen) with us during introduction.

Important points from Introduction to New Horizon Series presentation

Goal

> ***"Our goal behind this Series is to impart the knowledge of Software Technologies that we use in our day to day work and to focus on the emerging technologies that Mindtree is going to adopt"***

Milestones (Tentative: 2 months)

- Build the Community

- Collaborate with Mindtree Communities.

- Invite the Volunteers and Contributors.

- Conduct at least 3 sessions a month

  – Focusing more on workshop type of session

    - Cover jQuery Library completely from Beginner Level to Advance Level.

    - Getting acquainted with Git Repository system

Post introduction to New Horizon Series. Thushara P. Pattayathil (i.e. First Speaker) started the presentation on jQuery covering following topics.

- Introduction of JQuery

- JQuery Anatomy
- JQuery Features
- How to use JQuery
- Selectors
- DOM Manipulation
- Events

Thushara did a good job while presentation, she had already prepared sample html (i.e. SamplePage.html) file which we was used during presentation and shared it with all the participants for trying out the all the exercise conducted during the session.

During the session additional information was also shared by Sameer (i.e. Community moderator) like

- jQuery Philosophy
- Adding Custom filters
- Why jQuery Library developed
- How do we use the Developer tool for try out the jQuery API

Participants were very much involved and were trying the exercise with full participation.

We had a lot of questions that were asked during the session, Have pointed out the same below

1) How do we use the jQuery library over CDN (i.e. Content Distributed Network)?
2) When do we refer two version of jQuery library in single project?
3) What is the difference in using CSS API i.e. $.css() to hide the element and hiding element using $(selector).hide() API?
4) What is different between DOM (i.e. Document Object Model) & BOM (Browser Object Model)
5) How do we bind the event to the element which are dynamically added to the HTML page?

Most of the question we answered during the session and rest of the questions will be taken up in the next session.

There were few more topics like events and Ajax related functionality which were planned for the session, but had to move the topic to the next session due to time constraint.

Total duration of session was 2 hours and before closing the session, moderator (i.e. Sameer) shared the case study to all the participants which we will be considered for all the subsequent sessions as a case study for exploring all the functionality of the jQuery library.

Some details on the case study:

Participants will be focusing on developing the Game "Snake n Ladder" using jQuery Library and will be enhancing the features of this game as they proceed with Sessions and topics.

We have asked all the participant to create the Github account and to share the same. We will collaborate using this GitHub account.

We will look forward for the future sessions and great participation. We will keep you all updated as we go through this interesting journey.

Thanks you,

Sameer Ahmed. S