



CMRIT Mozilla Firefox Club



Firefox Student Ambassadors are individuals who are passionate about Mozilla and raise awareness about the many benefits of Firefox and other Mozilla products - especially Firefox OS!

Creative and resourceful, Student Ambassadors lead campaigns and projects at their colleges and in their communities to encourage others to contribute to Mozilla (and utilize our products). Together, Firefox Student Ambassadors play a large role in helping to improve the global experience of people on the Web.

As part of the overall Mozilla Reps program (ReMo), Student Ambassadors are given the opportunity to learn new skills, earn recognition, and advance their leadership in the Mozilla community.

Mozilla Firefox Club



Web Extension Hackathon

Date: 29th July, 2017

Venue: CMR Institute of Technology

The main agenda of the event is to shift the focus of CMRIT Firefox Club to work on functional areas and contribution pathways in Mozilla.

Overview:

- <http://blog.mozillaindia.org/1736>
- <https://wiki.mozilla.org/India/MozActivate>
- <http://fb.com/cmritfirefox>

Agenda:

9:00 am - 10:00 am: Address the gathering and a quick interaction

10:00 am - 10:30 am: Introduction to Mozilla & MozActivate Campaign Highlights

10:30 am - 11:00 am: Introduction to Addon Development

11:00 am - 12:00 pm: Demo and an overview of API's

12:00 pm - 1:00 pm: Lunch Break ☺

1:00 pm - 3:30 pm: Hackathon begins ;)

3:30 pm - 4:00 pm: Review and uploading them @ AMD

4:00 pm - 4:30 pm: Contribution areas

4:30 pm - 5:00 pm: Swag Distribution, Planning for the next meetup

Reps Profile page: <https://reps.mozilla.org/u/santoshviswanatham>

https://reps.mozilla.org/u/abhi_aecs/

Agenda Link: <https://public.etherpad-mozilla.org/p/remo-add-ons-hackathon>

Mentor Email: sayak.bugsmith@gmail.com

Event page: <https://reps.mozilla.org/e/add-ons-hackathon/>

Mozilla Presence Organizer

A Abhilash

Speaker's Profile

Santosh Viswanatham

Santosh (@isantoshv) is a Software developer, maker, open source contributor and a tech enthusiast. He works as a Frontend web developer at Infosys Ltd and has been volunteering to Mozilla from the past 4 years as a Tech speaker and a Participation leader. He speaks about his favourite web stuff including webVR, webExtensions, PWA, Devtools etc. Presently he is a Advisory committee member for Mozilla Campus Clubs and got his name listed in about:credits of the Firefox Browser for his contributions to Mozilla.

Sistla Madhukar

Madhukar Sistla (@madhukars1995) is a computer science engineer, Web designer. he shows much interest in sharing knowledge about privacy, Web VR , Mozilla and it's missions. He has also contributed to SUMO and localization. He learnt tonnes of knowledge from attending workshops, and conducted many of them. Madhukar holds a prominent knowledge on HTML, CSS and Javascript. He has been a Firefox Student Ambassador Senior and love to spread the word about Mozilla. Besides this, he also is a volunteer at Art Of Living, spreading happiness around the country.

Functional Goals:

Web Extensions are a cross-browser system for developing browser add-ons. Through this event we shall help more people learn how to develop add-ons for Firefox browser. We shall work to publish their web extension to AMD. Shall work on the ideas suggested in the discourse and innovative ideas of the participants. **Event Goals:**

Topics Covered

1. Introduction to Mozilla
2. CMRIT Firefox Club Highlights
3. Session on Campus Clubs (Structure and functioning)
4. Web Privacy
5. Open Web, Standards

6. Digital Footprints, DuckDuckGo Browser
7. MozActivate Campaign
8. Introduction to Addons
9. Introductory session on Web Technologies (HTML5 and CSS3)
10. Usage of addons and demo session
11. Hands on session after curating the ideas from participants
12. Plans for sessions on WebVR, Rust
13. Based on the feedback and contribution Web Extension 2.0

Steps to create an Addon:

Mozilla Developer Network Tutorial:

https://developer.mozilla.org/en-US/Add-ons/WebExtensions/Your_first_WebExtension

Other Tutorials:

[Let's Write a WebExtension by Blake Winton](#)

Success Metrics:

=> 80 demos of Web extensions(created by participants)

=> People who attended our talks: 102

People who will contribute to Mozilla after the event: 8

