

Time	Given Name	Family Name	Organization	Type	Session Topic	Abstract of talk or project
Saturday March 14						
9:00 AM	Santosh	Viswanatham	Mozilla	Talk of 25 minutes	Collaborative Webmaking using TogetherJS	Collaboration is an amazing option which adds beauty to work, reduces work burden, helps in Innovation and many more by enhancing teamwork option and enabling people to work collectively. TogetherJS is an Open source javascript library which adds collaborative features to a website. Thimble is an amazing Webmaker Tool which helps you to create Webpages and instantly preview your work. You can even publish the created webpages with a Single click. Awesomeness is when these two gets combine "Thimble" and "TogetherJS" where more than one person can work and code on a single webpage. Two or more people can work on a single webpage and instantly view the output. They can even discuss with the help of chatbox.
9:30 AM	Jaipradeesh	Janarthanan	Applait	Talk of 25 minutes	Offline Communications in Firefox OS	You think you need internet connection for communications in Firefox OS just because it is web-based. That's not entirely true! There are lots more which can be done with Firefox OS, completely offline! Firefox OS already has capabilities for off-the-internet communications. These include NFC, Bluetooth and webSMS. Bluetooth and webSMS are already available for devices selling in the market and NFC is nearly stable. Using bluetooth only for sharing files? With Bluetooth API in Firefox OS, develop peer to peer chat, webRTC applications independently (without web activities) as simple as getUserMedia and stream it over bluetooth. Last month, I worked on a project which needed to access information on the internet without having internet connectivity. We added a graceful fallback where our app would communicate with the remote server through SMS, if no internet connection was present. It did searches for articles on Wikipedia, helped finding nearest locations, with rich interface in the front and webSMS API in the back. With the NFC API and its product-level implementation in Firefox OS, apart from sharing media and tag-reading, it can be used for contactless payments, establishing peer to peer connection by using NFC as authenticating mechanism. NFC can be used to develop applications that perform tasks anonymously, that respect user privacy and pushes the Mozilla mission ahead. You still think Internet connectivity is de rigueur for Firefox OS? This talk will help understand how to use these technologies practically, with sample code and demos.
9:55 AM	Priyanka	Nag	Mozilla	Talk of 25 minutes	Firefox Hello - The easiest way to connect for free over video with anyone, anywhere	
10:20 AM	Robert	Reyes	Mozilla Philippines Community	Talk of 25 minutes	Building an Open Source Community	Will give an overview of how to build a strong Open Source Community based on the experiences of the Mozilla Philippines Community.
10:45 AM	Soumya	Deb	Mozilla	Talk of 25 minutes	Firefox OS as a Thin Platform	We've explored the viability of a web based OS as the platform for Mobility. Firefox OS phones are now a real deal in so many countries globally. But what if, that's not the end of it? What if, Firefox OS is more than just a Mobile OS? What if, we adopt Firefox OS in many other ways than it has been previously thought about? From smarter consumer electronics to the Internet of Things, the possibilities are endless... let's explore!
11:15 AM	Michael	Kohler	Mozilla Reps	Talk of 25 minutes	Combining Firefox OS with Webmaker	Mozilla and its "Webmaker" initiative try to teach the Web to anybody interested in learning it. This includes basics of HTML and CSS as well as general web literacy skills like "How do I navigate the web?" or privacy related topics. Firefox OS is emerging in different markets and not only used by Web developers. Because of that, Mozilla has created Appmaker to easily create mobile Web applications. In this talk I want to go further and show how to combine Firefox OS with Webmaker and create powerful Web application capable of running on Firefox OS without the need to be a Web developer. A basic editor and a web browser is enough, given you have the right templates.
11:50 AM	Group	Photo		Photo	Group Photo	Group Photo at Blk71
12:00 PM Lunch						
1:00 PM	Jaipradeesh	Janarthanan	Applait	Talk of 25 minutes	Write once, Run anywhere - Develop Hybrid apps with Cordova	
1:30 PM	Santosh	Viswanatham	Mozilla	Talk of 25 minutes	Appmaking is Now Diversified	Appmaker is a Webmaker tool for creating mobile apps without using any code. App development was a developer task before but now even a girl of 10 yrs old or a woman aged 50 can build their own mobile apps and use them. App development is made simpler and Diversified for people of all ages and also people from different backdrops (students, beginners, experts, developers and almost everyone).
2:00 PM	Gauthamraj	Elango	Mozilla (Volunteer)	Talk of 25 minutes	Students Involvement in Mozilla's project	The talk is about different ways to get involved as students in different functional areas of Mozilla project. Also, I will introduce Firefox Student Ambassador program which works as the big first step for students to start their contribution as a volunteer. Talk will cover all the existing projects in Mozilla.
2:30 PM	Biraj	Karmakar	Mozilla	Talk of 25 minutes	Localization of Firefox Marketplace Apps	The idea is to make marketplace apps available in other languages. The session can show how to make open web apps easy to localize and how to contribute by localizing apps from Marketplace. This session will demonstrate how easily we can turn our web apps/Firefox OS apps translatable and thus offer to a greater audience. Developers submitting apps to marketplace can make translatable apps easily. We also aim to teach volunteers how they can contribute by translating apps using Transifex. There are a lot of awesome apps in the Marketplace and we aim to make as many of them globally accessible.
3:00 PM	Soumya	Deb	Mozilla	Talk of 25 minutes	Performance Efficient JavaScript	In pursuit of easiness, familiarity & eye-candy, we often give up or forget to prioritize performance. The ever increasing processing power of devices encourages us to write bloated codes and still be passable. Our apps and websites could suck less, if we care for it a little. May it be bandwidth consumption, underoptimized routines, user experience gotchas or else - knowing what makes JavaScript work better across platforms helps create a better web for everyone. BONUS: it makes you a better programmer!
3:30 PM	Priyanka	Nag	Mozilla	Talk of 25 minutes	Building and Maintaining a Healthy community	Community building is an art and the open source world needs more people skilled at this art of community building. But does the community manager's task only end at building a community? How do we ensure that our community is also a healthy one? In a short span of 25 mins, I will like to cover a few Dos and Don'ts of community building and how we are doing it at Mozilla.

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4:00 PM	Fauzan Alfi	Agirachman	Mozilla	Talk of 25 minutes	Webmaking in Public Space	Webmaking in Public Space is a series of activities based on the Lo-Fi No-Fi teaching kit that work well in the park. The agenda takes about 1 hour with limited to no paper materials and no technology needed. But definitely worth bringing a picnic blanket and snacks! For more details, see: https://michelle.makes.org/thimble/LT15Mjk0MzM2/webmaker-in-the-park
4:30 PM	End					
Sunday March 15						
9:00 AM	Robert	Reyes	Mozilla Philippines Community	Workshop of 1 hour	Creating Your First Firefox OS App for Non-Coders	
9:30 AM						
10:00 AM	Biraj / Gauthamra	Karmakar / Elango	Mozilla	Workshop of 1 hour	Design Workshop for Webmaker Mobile app (Webmaker)	
10:30 AM						
11:00 AM	Sumanth	Damarla	MOZILLA	Workshop of 1 hour	Security Testing for Developers Using OWASP ZAP	Any application exposed to the internet will be attacked, and the earlier in the development cycle you find vulnerabilities, the better. This lecture introduces the OWASP Zed Attack Proxy (ZAP), a free, open source, Java-based integrated penetration testing tool for finding vulnerabilities in web applications. Although ZAP is widely used by security professionals, it is also ideal for anyone new to web application security and includes features specifically aimed at developers. The lecture shows how ZAP can be used to find vulnerabilities, both manually and as part of an automated build. It also provides an overview of some of the more advanced features.
11:30 AM						
12:00 PM						
1:00 PM	Fauzan Alfi	Agirachman	Mozilla	Workshop of 1 hour	Webmaking in Public Space	Webmaking in Public Space is a series of activities based on the Lo-Fi No-Fi teaching kit that work well in the park. The agenda takes about 1 hour with limited to no paper materials and no technology needed. But definitely worth bringing a picnic blanket and snacks! For more details, see: https://michelle.makes.org/thimble/LT15Mjk0MzM2/webmaker-in-the-park
1:30 PM						
2:00 PM	Priyanka	Nag	Mozilla	Workshop of 1 hour	Workshop on getting started with MDN	
2:30 PM						
3:00 PM	Michael / Biraj / Soumya	Kohler / Karmakar / Deb	Mozilla Reps	Workshop of 1 hour	Hacking on Gaia	Gaia is the top layer of Firefox OS. It's the front end which is written in HTML/CSS/JavaScript. In this workshop we'll give a quick introduction and show you how to change the look and feel of a mobile phone OS. After our introduction, you'll be able to hack on it yourself and we'll help out if there should be any questions.
3:30 PM						
4:00 PM						
4:30 PM	Wrap Up			Talk	Wrap Up in Main Room	
5:00 PM	Hackerspace	Singapore		Meetup and Hacking		
Venue	JFDI			Address	71 Ayer Rajah Crescent, #05-16, Singapore 139951, +65 3158 1804	
Room	Seminar Room			How to get here	Alight at the One North MRT. Go up on the escalator to Ground floor level and exit at Fusionopolis. Walk over the street towards Blk71 and enter the building. Take the elevator to #05-16.	
Link	http://www.jfdi.asia					
Map	https://www.google.com.sg/maps/place/JFDI.Asia/@1.29677,103.786914,17z/data=!3m1!4e2!3m1!1s0x31da1a4fd6113e5f:0xf2a112776ee6b0d5?					
	Dyvik Chenna	Thirunahari	Mozilla	Talk of 25 minutes	INFA-Internet for All	Just a small thought to reach people in rural areas globally by educating them with internet and web resources. Our main motive is to spread internet knowledge globally to educate people who are not aware of internet and its resources.
	Abdul	Rauf	Mozilla	Talk of 25 minutes	Mobile Web Compatibility	A person should be able to use the web from any device or browser. Unfortunately some developers, by choice or negligence, will make websites unusable for some devices. The goal of this talk is to open up the mobile web to all devices. In our efforts to build Firefox OS and Firefox for Android as solutions for Mobile World we don't have any control of the web content available out there. We can build up a better user experience but the products will still be affected by incompatible and non-standard content. As stock browsers (both iPhone and Android) are build upon Webkit rendering engine, other browsers (including Firefox for Android) will experience compatibility issues such as top sites returning desktop content, inferior mobile sites, or sites with broken layout and functionality. The talk will cover an introduction to Mobile web compatibility and will walk through Compatibility issues. We will also introduce webcompat.com as a portal where anyone can report bugs, diagnose site issues and reach out to sites to advocate for fixes. The web should work for everyone -- Our mission is an open and accessible web for all people using any device or any browser.