FOSSASIA 2015 Web Track at ACE @ Blk79 - Saturday March 14/Sunday March 15

Time	Given Name	Family Name	Type	Session Topic	Field	Abstract of talk or project
Saturday March 14						
9:00 AM	Registration	and Breakfast		Snack		
10:00 AM	Dominik	Stankowski	Talk of 25 minutes	Case Study: Presentation of a versatile event management system based on TYPO3 Flow	Open Source and Free Software	The client, an event organizer attached to a large corporation in Europe, expected us to create an event management system that allows him to manage any kind of events from receptions over sports events to multi-day conferences. The result is a highly flexible solution showcasing some of the unique features of TYPO3 Flow. This event management system comes with a flexible data model backed by Couch DB which seamlessly integrates into TYPO3 Flow and allows to create a flexible event structure and any sorts of additional fields. Different user profiles can be imported, allowing for various access levels, invitations and subscriptions. Registration forms can be created by the event administrator through a web interface backed by the TYPO3 Flow Form Builder Package. Registration conditions are personalizable similar to email rules and are steered by the TYPO3 Flow Eel Language interpreter. The system allows to handle localized event objects featuring a fully multilingual solution. It also provides connectors to different communication channels which are contacted using the TYPO3 Flow Signals and Slots concept. The presentation will provide an insight into how TYPO3 Flow has been used to tackle real business challenges to develop a future proof solution, yet featuring a high abstraction level making it therefore easy to maintain and extend. The project is the result of a fruitful collaboration of different cutting edge technology companies and received substantial contributions from various TYPO3 Flow core team members.
10:25 AM	Chinmay	Pendharkar	Talk of 25 minutes	WebAudio as an emerging platform for Audio applications	Open Source and Free Software	The Web Audio standard is enabling the creation of fully functional Audio application made with open Web technologies. This talk will go through the basics of the functionality that Web Audio enables, and highlight some open source libraries, frameworks and projects built on top of Web Audio.
10:50 AM	Harsh	Kothari	Talk of 25 minutes	Introduction and Basic of Grunt.js	Open Source/Free Software (Web, Java, JS, Git, Apps, Mobile, Android ...)	Grunt is a JavaScript task runner. Grunt is used to automate just about anything with a minimum of effort. Grunt isn't just "make" in JavaScript. It was built to solve some very specific problems. In this talk I will explain following things * What is grunt and why it is used * What are the advantages of using grunt * Basic set up and configuration of grunt * how to create gruntfile.js * how to use task runners * What else you can do with grunt js If time will be left then I will take on some more advanced, in depth topics such as tasks, "magic" config attributes and project scaffolding. After this talk, you should be very comfortable to work with Grunt, create your own tasks and refactor them, understand some of the more advanced config attributes and create your own project scaffolding templates.
11:15 AM	Soares	Chen	Talk of 25 minutes	Quiver.js - Rethinking Web Framework	Open Source/Free Software (Web, Java, JS, Git, Apps, Mobile, Android ...)	There are many problems with how web applications are designed today. We often write them as monolithic piece of code with global dependencies. Every time we start a new project, we pick a web framework and start it from fresh, with little reusability from our previous projects. Quiver.js is a new approach to web development. Using functional programming techniques and middleware-based architecture, Quiver applications are broken down into modular components that can easily be reused. Quiver is implemented in ES6, the next version of JavaScript, and runs on io.js.
11:50 AM	Group	Photo	Photo	Group Photo		Group Photo at Blk71
12:00 PM	Lunch			Break		
1:00 PM	Joerg	Henning	Talk of 20 minutes	Continuous Integration with Grunt and Jenkins	DevOps	Let's have a look at a real world continuous integration scenario built on open technologies
1:20 PM	Kartik	Mistry	Talk of 25 minutes	Behind the Wikipedia ContentTranslation	Open Source/Free Software (Web, Java, JS, Git, Apps, Mobile, Android ...)	Wikimedia's ContentTranslation project brings all goodness of Wikipedia, Translation and Machine Translation together. Powered by node.js, Apertium and MediaWiki, project helps to start translation of one Wikipedia article to another. Talk will give idea about behind the scene, demo and how one can easily contribute to this project.
1:45 PM	Thomas	Gorrisson	Feature Talk	Skylink.JS	Web and Javascript	SkylinkJS is an open-source client-side library for your web-browser that enables any website to easily leverage the capabilities of WebRTC and its direct data streaming powers between peers for audio/video conferencing or file transfer.
1:55 PM	Mark	Smalley	Feature Talk	Building Browser-Based Blockchain Applications with Blockstrap	Open to Suggestions? It's a JS Web-Framework	Blockstrap is an OpenSource HTML5 Framework that runs entirely within the browser as a jQuery plugin, providing a modular platform for developing blockchain-based applications with support for Bitcoin, Litecoin, Dogecoin and Darkcoin.
2:05 PM	Developer	Meetup	Get Together	Hot Topics in Javascript - Meetup with Sindre Sorhus and JS devs from around the world		The past and the future of the web with Javascript.
2:40 PM	Gibson	Tang	Talk of 10-15 minutes	Intro to Laravel	Open Source/Free Software (Web, Java, JS, Git, Apps, Mobile, Android ...)	A talk and introduction to Laravel.
3:00 PM	Arul Kumaran	Ragunathan	Talk of 25 minutes	Web Apps of the past, present, and future	Open Source/Free Software (Web, Java, JS, Git, Apps, Mobile, Android ...)	Creating web apps has evolved over time and getting easier to create and maintain day by day. This talk walks through the evolution of developing web applications
3:30 PM	Rakesh	Gupta	Talk of 25 minutes	LMS Integration	Open Source/Free Software (Web, Java, JS, Git, Apps, Mobile, Android ...)	Today, there is a rising need for Learning Management Systems (LMS), but there is no one size fits all solution. That's where the power of open source LMS and CMS shine. Harnessing the flexible, power and security of open source systems to meet the rising demands of social, gamification and data analyst needs of the current learning and teaching generation. Technology touched on: Moodle, Liferay, Joomla!, Mahara
4:00 PM	Paul	de Paula	Talk of 25 minutes	Drupal as Open Data Platform	Open Data	This will cover our experience in using Drupal as opendata platform in the Philippines and how an opensource software made a difference in the heart of every citizen.
4:30 PM	End					
Sunday March 15						
9:00 AM	Registration	and Breakfast		Snack		
10:30 AM	Martin	Bähr	Workshop of 1.5 hours	Build a RESTful API from scratch	Open Source/Free Software (Web, Java, JS, Git, Apps, Mobile, Android ...)	We are all familiar with mashup sites using APIs from remote services to add data or features to our websites. And you probably also considered whether it is worth to add a RESTful API to your site, so that others can use your contents. But have you considered to build your server in a way that your own website is using that same API instead of it being just an add-on service for others? In this workshop we will build a small website from scratch, with our own RESTful API, and consider the benefits and drawbacks of this approach.

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12:00 PM	Lunch			Break		
1:00 PM	Harsh	Kothari	Workshop of 1 hour	Basic of MediaWiki Gadgets and Extension making	Open Source/Free Software (Web, Java, JS, Git, Apps, Mobile, Android ...)	This workshop is actually an effort to make you realize how much magic you can do with JavaScript, CSS, PHP for Wikipedia which is basically uses MediaWiki software! We know that how Wikipedia is involve in our day to day life. So that user experience is very fundamental thing for readers as well as editors. At the end of this workshop people will be easily able to hack wikipedia using front end and backend technologies and enhance user experience both for their reading and editing purpose. I plan to cover some basics of JavaScript, Gadgets, MediaWiki environment. This workshop is basically divided into two parts. In the first part I will explain basic about MediaWiki Gadgets with live hands on session. In the second part I will introduce how to create extension for MediaWiki with some examples and live demo. So at the End of this workshop people will get knowledge about the technologies behind the MediaWiki Gadgets and Extension and they can also start contributing to MediaWiki / Wikipedia by using this knowledge.
2:00 PM	Ningxin	Hu	Workshop of 1 hour	Crosswalk, your top-notch HTML5 WebView for Android	Open Source and Free Software	HTML5 has been adopted by many developers for its advantages such as straight-forward integration with cloud services, flexible layout with responsive design, and cutting edge technologies such as WebRTC, WebGL, and Canvas. However, using the latest web standards has been challenging on Android because the ecosystem is heterogeneous and fragmented with various versions in use. Deploying on popular but dated Android versions such as 4.0 is often complicated, as the integrated WebView may have performance limitations and is lacking important features. Application authors are then restricted to the smallest common featureset. With Crosswalk, a Chromium-based HTML5 framework developed by Intel, those limitations can be overcome. Crosswalk offers you a way to bundle the Chromium web engine with your app and deploy it across all Android 4.x versions. On top of solving portability issues, Crosswalk adds features (SysApps and Presentation API, SIMD, Manifest support) and optimizations for web app developers. During the presentation we will demonstrate how easy it is to package and deploy your application on Android and how well existing tools such as Cordova works with Crosswalk. Come and find out how your HTML5 applications can run better than ever on Android.
3:00 PM	Eng Kiat	Lim	Workshop of 1 hour	Introduction to Drupal	Open Source/Free Software (Web, Java, JS, Git, Apps, Mobile, Android ...)	Drupal is often misunderstood as hard to use, difficult to understand and many traditional developers are not aware of where to begin. This workshop aims at helping people to get started with Drupal by explaining some of the basic concepts and sharing of use cases. In this workshop, I will run through some use cases of Drupal and go into detail about why it was being use, how it benefited the use case. I will also walk through with participants on how they can get started with their first Drupal website. At the end of the workshop, participants will better understand the value of Drupal in the whole CMS eco-system, and when is a good time to consider using Drupal for their projects.
4:25 PM	Hong Phuc / Mario	Dang / Behling	Talk	Wrap up		Join us in the main room for a wrap up and ideas to meet in 2016!
4:35 PM	End					
5:00 PM	Hackerspace	Singapore	Meetup and Hacking	After-Event Gathering		Address: Hackerspace, 344B King George's Avenue, Singapore 208576

Venue	ACE	Address	Action Community for Entrepreneurship, 1 Fusionopolis Walk, Singapore 138628		
Room	Seminar Room				
Link	http://www.ace.sg				
Map	https://www.google.com.sg/maps/place/Action+Community+for+Entrepreneurship/@1.298109,103.789927,17z/data=!4m5!1m2!2m1!1sAction+Community+for+Entrepreneurship+ayer+crescent!3m1!1s0x31da1a4f779e0c09:0xeb15ee5328dde60f?	How to get here	Alight at One North MRT. Go up on the escalator to Ground floor level and exit at Fusionopolis. Walk over the street towards the green building - Blk79 and enter the building. On the ground floor you find ACE.		