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MYANMAR INNOVATION LAB

Connectivity revolution has the potential to *transform* the country

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But need tech products to improve people's lives

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CENSUS DATA MINI-HACKATHON

Saturday 6th June 9am-6pm @Phandeeyar

NATIONAL DAY OF CIVIC HACKING

The 2014 census data is about to be released!

Collaborate with developers, designers, civil-society organisations and make the census data more useful and accessible for everyone in Myanmar.

Both CODERS and NON-CODERS are welcome!

{ Build APIs
Build Apps }

{ Clean up
datasets
Make
infographics }

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HACKATHON DAY

HACKATHON DAY

TEAMS

TOTAL – 8 Teams

58 Participants

36 Stayed Throughout the Day

PRODUCTS

2 APIs

2 Excel Visualizations

A few interactive visualizations

Querying and Visualization Web App

FILTER/VIZ WEB APP

www.censusgical.com

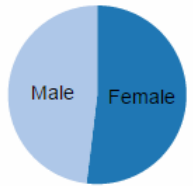
Apps Bookmarks

Population_...	Population_...	Population_...	Sex_Ratio	Median_Age	Pop
51,486,253	24,824,586	26,661,667	93	27.1	
14,877,943	7,114,224	7,763,719	91.6	28.5	
35,401,957	17,114,490	18,287,467	93.6	26.4	
1,689,441	878,384	811,057	108.6	24.7	
531,456	263,088	268,368	98	23.8	
673,608	375,822	297,786	126.2	25.5	
346,520	171,077	175,443	97.5	24.8	
91,257	45,366	45,891	98.9	21.3	
286,627	143,213	143,414	99.9	22.9	
243,718	119,833	123,885	96.7	22.8	
42,909	23,380	19,529	119.7	23.4	
1,574,079	775,268	798,811	96.6	23.6	
783,510	382,327	401,183	95.3	23.6	
35,085	17,983	17,102	105.2	21.7	
210,540	107,607	102,933	104.5	24.5	
475,191	231,210	243,981	94.8	23.4	
478,801	229,604	249,197	92.1	20.1	
98,726	47,401	51,325	92.4	21.6	
167,578	81,242	86,336	94.1	19.8	
212,497	100,961	111,536	90.5	19.6	
5,325,347	2,516,949	2,808,398	89.6	27.4	
520,591	240,046	280,545	85.6	30.9	
1,433,343	661,016	772,327	85.6	28.6	
757,358	346,247	411,111	84.2	29.7	
861,283	417,710	443,573	94.2	25.3	
509,368	245,444	263,924	93	25.9	
114,869	57,007	57,862	98.5	23.3	

92 rows

Info Chart

Population by gender



HH using Improved sanitation facilities %

facilities: 91.5

HH with main energy for cooking %

Clean Energy: 42.1

Kerosene: 0.1

Wood/Charloal: 56

HHs using an improved drinking water source %

source: 85

HHs with a mobile or landline phone %

phone: 52

HHs with moped/motor cycle or bicycle %

bicycle: 58.4

HHs with radio or Television %

Television: 71.4

population by school attendance (5-17 years) %

Attending: 62.8

Never Attended: 7.7

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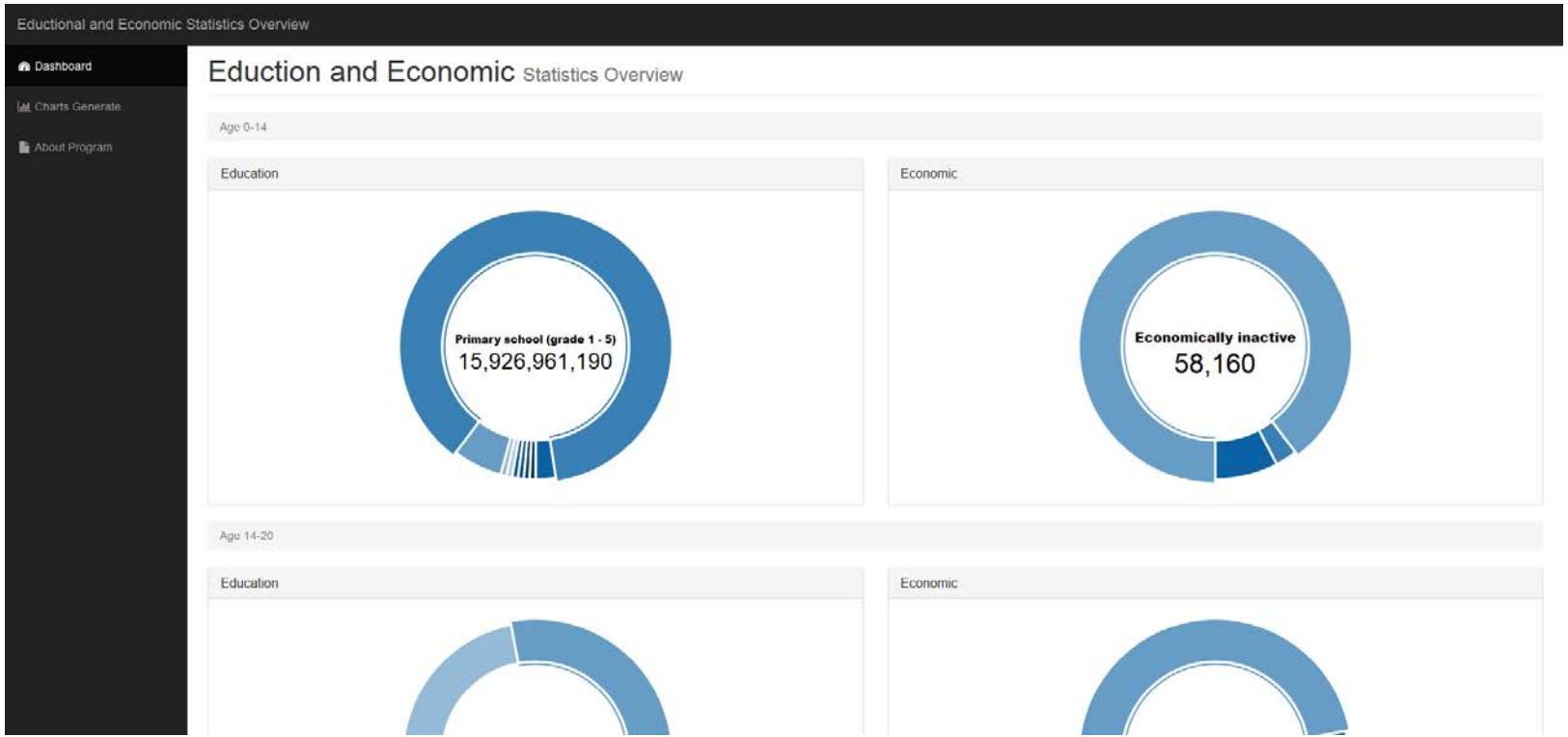
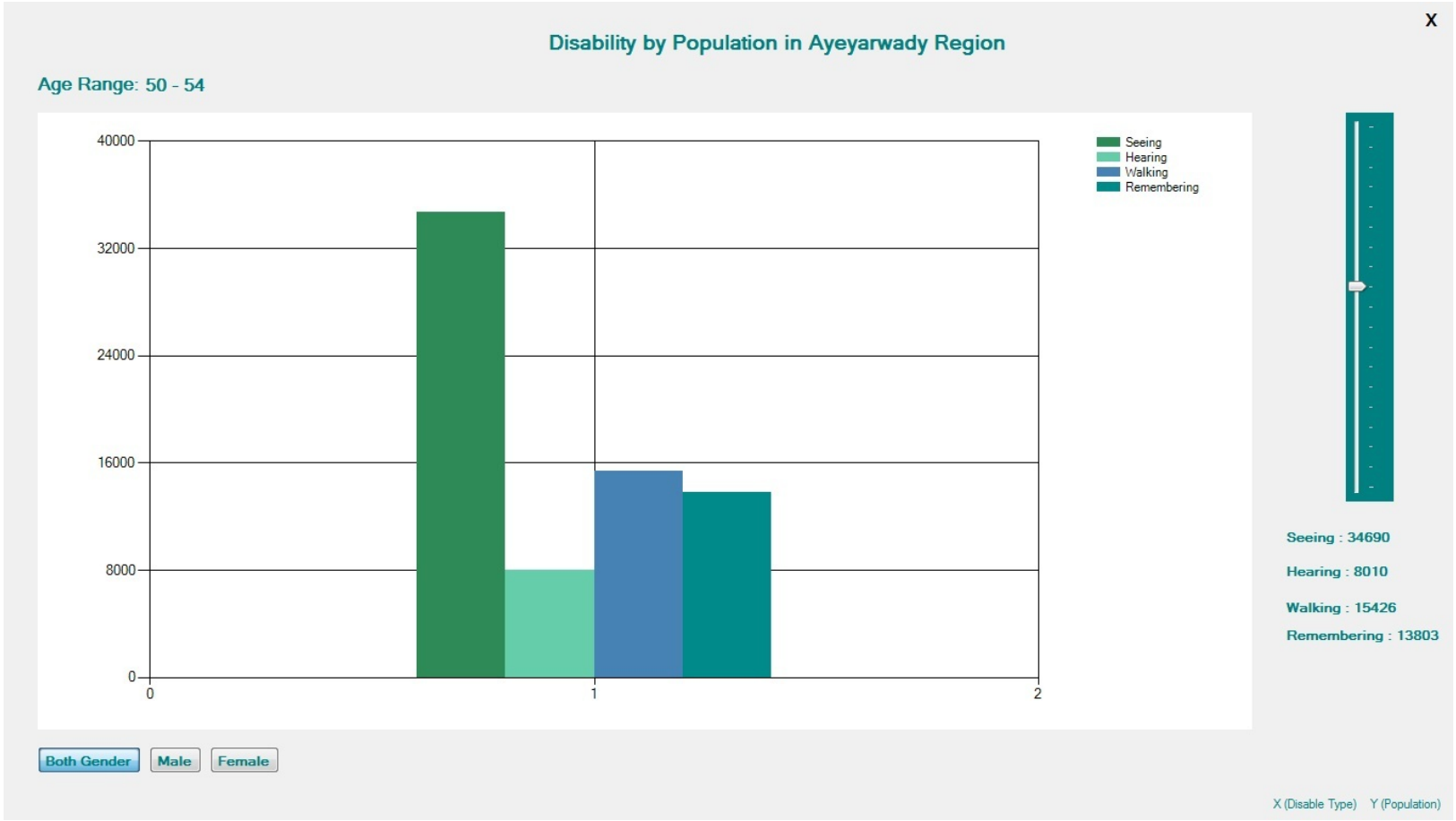
INTERACTIVE VIZ ON EDU AND ECONOMIC DATA



INTERACTIVE VIZ OF AYERWADDY DATA



DATA JOURNALISM WORKSHOP

1st Workshop: 17 - 21 AUGUST

2nd Workshop: 28 SEPTEMBER - 2 OCTOBER

3rd Workshop: 19 - 23 OCTOBER

Final Workshop: 16 – 27 NOVEMBER

Will invite best participants from first 3 workshops

WORKSHOP DETAILS

5 Day workshops

- Learn data skills
- Learn investigative journalism skills
- Have a ready to print story with
    - map, chart, timeline, infographic, etc

10 Day final workshop

- More in depth election analysis
- At least 2 stories

DATA JOURNALISM TRAINER

Eva Constantaras

Over 10 years of investigative journalism experience

Lead data journalism trainer for Internews

Has led data journalism training programs in:
- Kenya, Palestine, Sri Lanka, China and Afghanistan

Has worked on data journalism projects with:

Google

THE WORLD BANK

USAID
FROM THE AMERICAN PEOPLE

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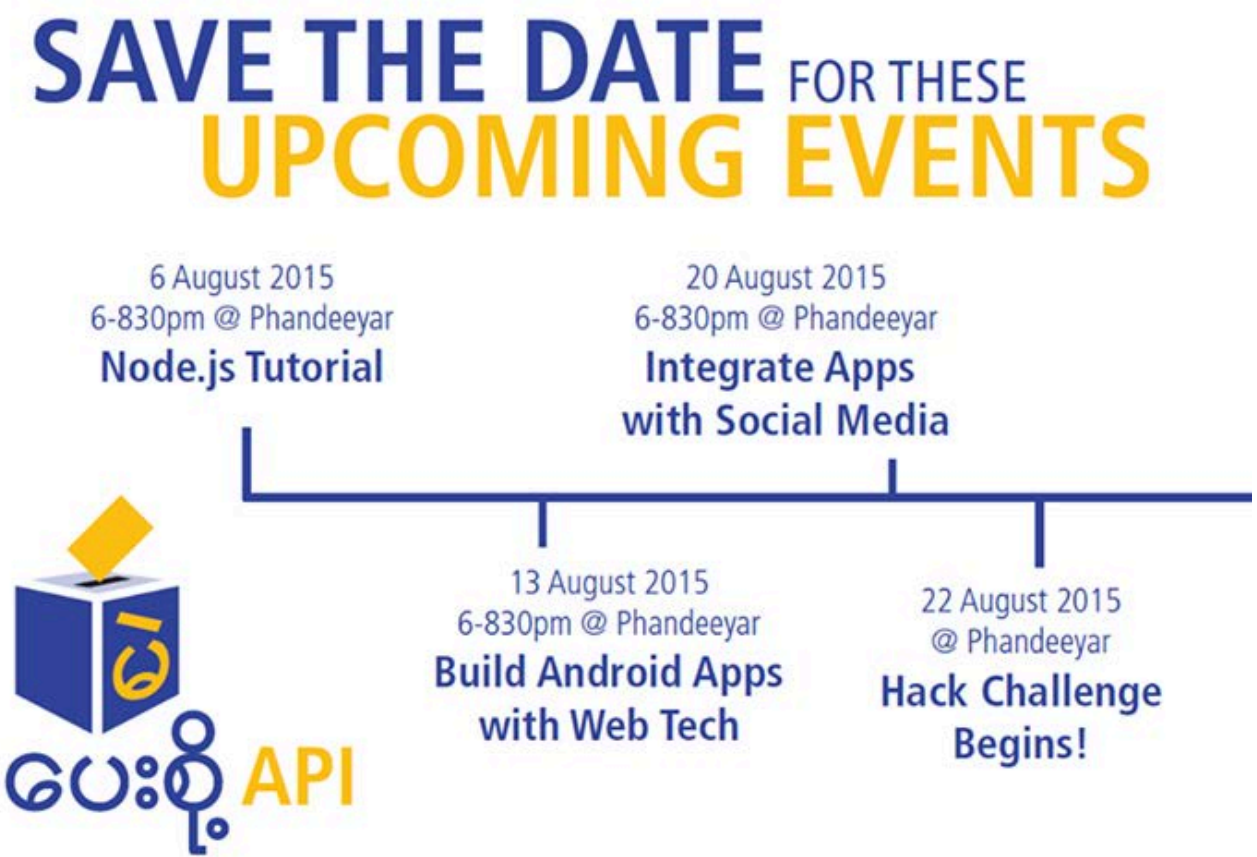
UPCOMING ELECTION HACK CHELLENGE



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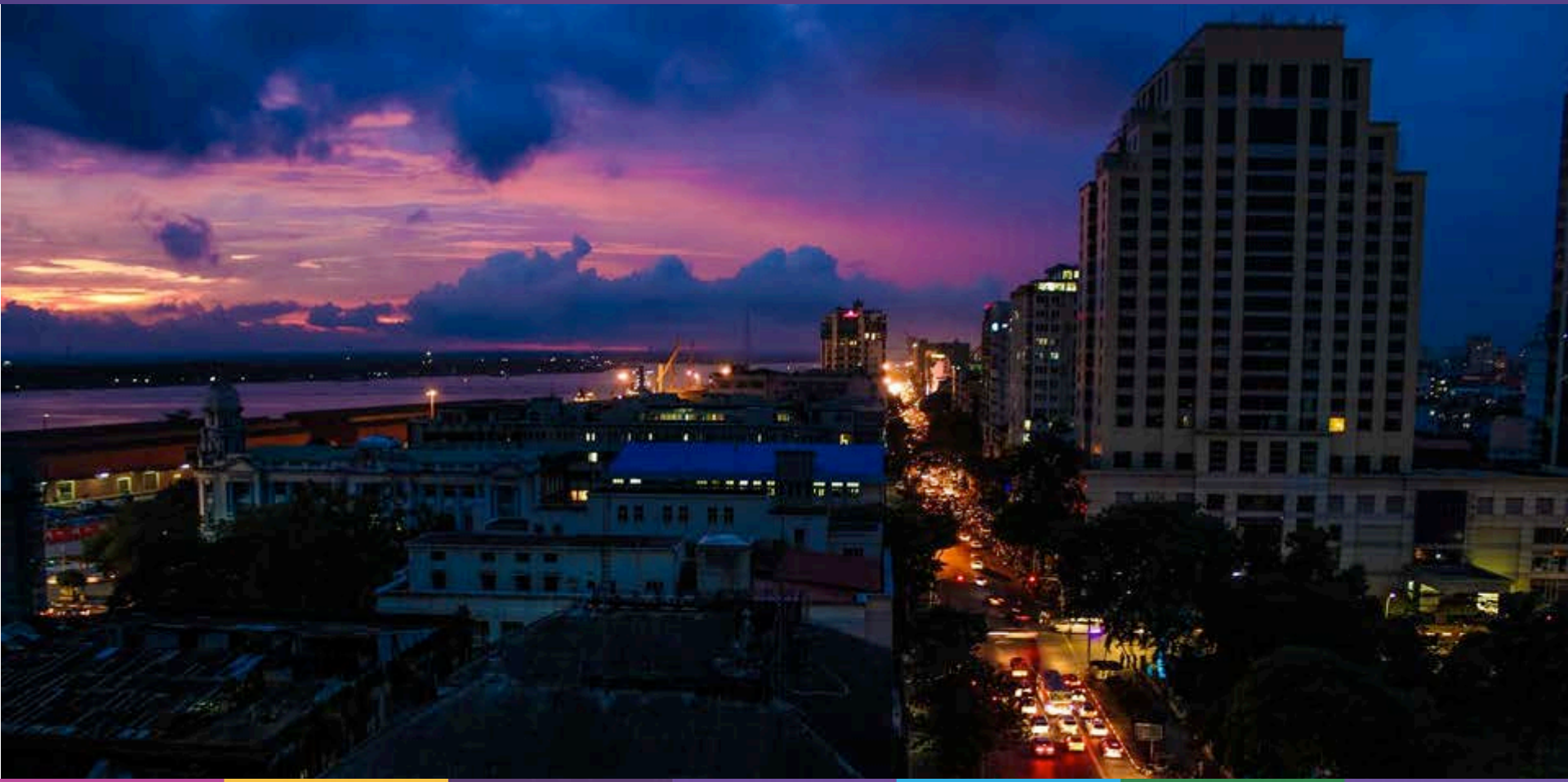
Get in touch: david@phandeeyar.org



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