VDOT
Virginia Department of Transportation

SmarterRoads Hackathon and Idea Jam Series Results

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Virginia Department of Transportation

CTB IT Subcommittee
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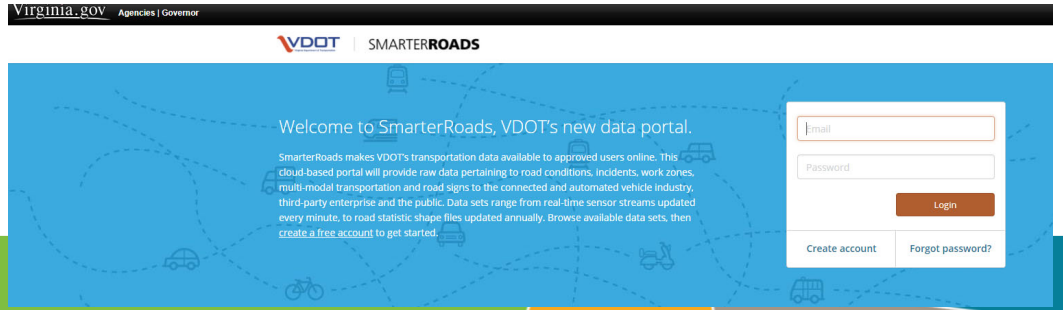
Cloud Data Portal Objectives. (from Sept 2016)

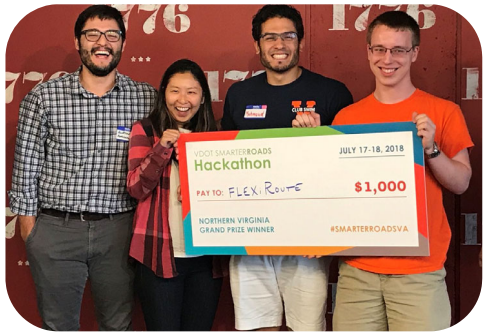
- **Accelerate the CAV technology development** by exchanging transportation data and video with private sector CAV business, application developers, and university partners.
- Provide all relevant VDOT data beyond current traffic operations data in one portal site.
- **Encourage auto manufacturer device, application, and business development** to increase the frequency, quality, and accuracy of data shared with private sector.
- Improve 2-way data exchange for VDOT to publish and obtain data for internal use.
- **Simplify the process** to add new users and manage existing users.
- Serve as a national model for other state DOT's.



SmarterRoads Hackathon & Idea Jam Objectives

- Accelerate Technology Development and Implementation
- Promote Existing Open Data Products
- Develop and Strengthen Relationships

SERIES GOAL: Create and share a model to follow for future events



Northern Virginia

Roanoke

Virginia Beach

Fredericksburg

Four Events

200+ Attendees

20+ Submissions

$9,250 in Prizes

100% Sponsor Supported

Photos:
www.flickr.com/photos/vadot

Submissions:
https://devpost.com

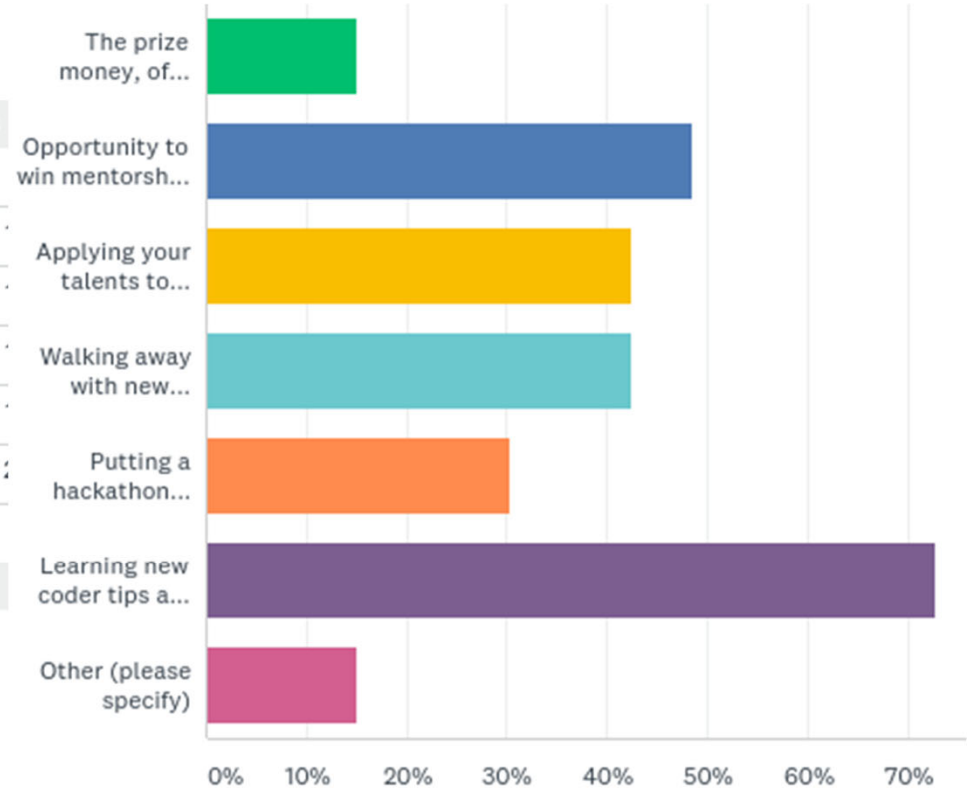
Social Media Hashtag:
#SmarterRoadsVA

Lessons Learned and Next Steps

Q1: What possible benefits of the hackathon are most appealing to you? (Select your top 3)

Answered: 33 Skipped: 0

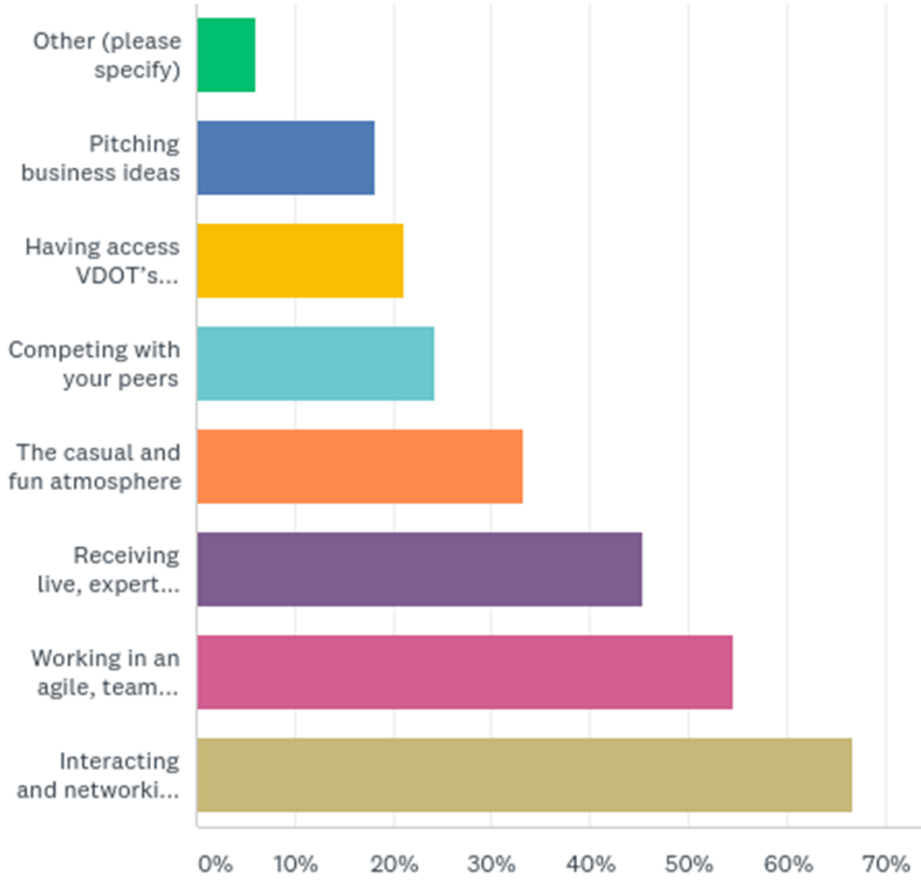
ANSWER CHOICES	RESPONSES
The prize money, of course!	15.15%
Opportunity to win mentorships with experts	48.48%
Applying your talents to making your society's infrastructure stronger	42.42%
Walking away with new business ideas	42.42%
Putting a hackathon victory on your resume	30.30%
Learning new coder tips and tricks to apply later	72.73%
Other (please specify)	15.15%
Total Respondents: 33	



Q2: What are you most excited about during the hackathon? (Select your top 3)

Answered: 33 Skipped: 0

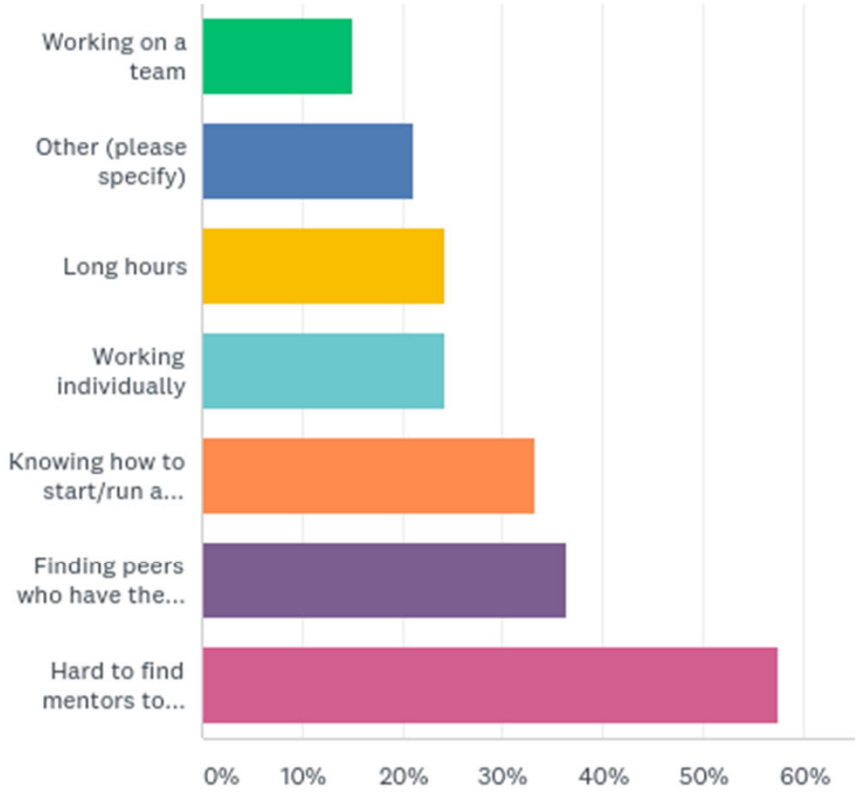
ANSWER CHOICES	RESPONSES
Other (please specify)	6.06%
Pitching business ideas	18.18%
Having access VDOT's SmarterRoads data portal	21.21%
Competing with your peers	24.24%
The casual and fun atmosphere	33.33%
Receiving live, expert feedback	45.45%
Working in an agile, team environment	54.55%
Interacting and networking with your peers	66.67%
Total Respondents: 33	



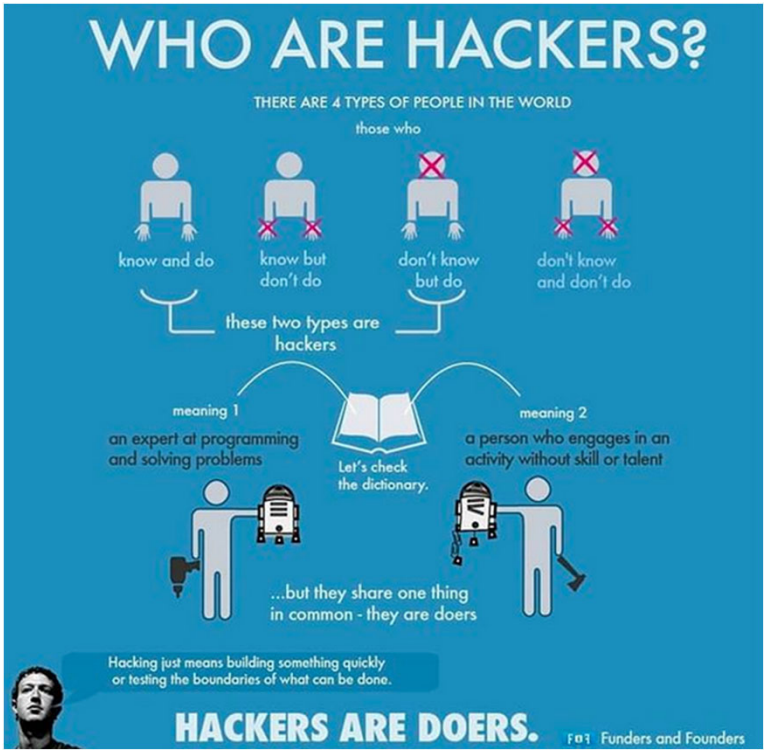
Q4: What are your biggest challenges as a coder / developer? (Select your top 3)

Answered: 33 Skipped: 0

ANSWER CHOICES	RESPONSES
Working on a team	15.15%
Other (please specify)	21.21%
Long hours	24.24%
Working individually	24.24%
Knowing how to start/run a business	33.33%
Finding peers who have the same interests	36.36%
Hard to find mentors to learn from	57.58%
Total Respondents: 33	



SmarterRoads Hackathon Series Complete!



All submission are posted on the DevPost Hackathon Platform

#SmarterRoadsVA

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