1 Overview

The Pushkin Developer’s Workshop will introduce participants to Pushkin - an innovative platform for the deployment of flexible and scalable online studies built for easy integration with jsPsych. Participants will:

- learn more about Pushkin and jsPsych
- practice creating jsPsych quizzes
- deploy a Pushkin project locally and online

2 Location and Transportation

The workshop will take place at Boston College (Stokes N203) from 9am-6pm on December 19-20, 2017.

If you are planning on driving, visitor parking is available on campus. We might also be able to provide you with a free parking spot next to McGuinn Hall (please contact Mariela Jennings at marielajennings@gmail.com if you need a parking spot).

Stokes Hall is also easily accessible via the Green Line. The closest stop on the B line is Boston College, and the closest stop on the D line is Chestnut Hill Station.

3 Attending

Please RSVP at http://bit.ly/2zYA5Tw no later than Dec. 10 so that we can order food.
4 Requirements

It would be helpful to have the following ready before the workshop:

- a GitHub account
- Docker installed
- a Docker account
- a Postgres manager installed
5 Tentative Schedule:

<table>
<thead>
<tr>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
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<tbody>
<tr>
<td>Dec 19th</td>
<td>20th</td>
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**9am** - Introduction: Why Pushkin? Motivation for creating the platform, and for choosing the technologies used.

**10.30am** - Coffee break

**11am** - jsPsych tutorial

**12.30pm** - Lunch (provided)

**1.30pm** - Create your own quiz with jsPsych

**2.15pm** - Clone and set up your Pushkin project; test in a local environment

**3.30pm** - Coffee break

**4pm** - Amazon Web Services (users, security groups, s3 buckets, Cloudfront distributions)

**20th**

**9am** - First steps for live deployment (build and tag Docker containers, set up databases)

**10.30am** - Coffee break

**11am** - Live deployment (create a Rancher instance, create a host in Rancher, set up DNS)

**12.30pm** - Lunch (provided)

**1.30pm** - Wrap up deployment and test functionality; tips for creating and deploying studies with Pushkin

**2.30pm** - Open Organizational Meeting (anyone can attend): Future directions for development and Pushkin/jsPsych integration