2019 KSU Hackathon
1,000+ global brand partners

OVER $50 billion in annual transaction volume

OVER 3,000 employees across five continents

386 patents

OVER 850 million cards managed annually

OVER 500,000 points of retail distribution

OFFICES IN 34 countries

Think FinTech
# 2019 Digital and Prepaid Tech Stack

<table>
<thead>
<tr>
<th>Client Side</th>
<th>Web</th>
<th>Mobile</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Vue.js</td>
<td>React</td>
</tr>
<tr>
<td>eCommerce, Digital</td>
<td>Magento</td>
<td>Contentful</td>
</tr>
<tr>
<td>API, Integration</td>
<td>Apigee</td>
<td>GraphQL</td>
</tr>
<tr>
<td>Programming Languages</td>
<td>Java</td>
<td>PHP</td>
</tr>
<tr>
<td>Backend Frameworks</td>
<td>Node JS</td>
<td>Camunda</td>
</tr>
<tr>
<td>Data</td>
<td>Oracle</td>
<td>MS SQL Server</td>
</tr>
<tr>
<td>Agile, DevOps, Security &amp; Cloud</td>
<td>SAFE</td>
<td>Jira</td>
</tr>
</tbody>
</table>

## Focus Areas
- Devops
- API Management
- Cloud
- Machine Learning
Challenge Tips

Integrating with the Backend

Working with the Frontend

Logging
Challenge Tips

Tech Stack-
  Looking for innovation, so use what you want
  Key points
  Customer Centricity and Interface
  Interact with an API
  RESTful Services
  POSTMAN
    https://learning.getpostman.com/getting-started/

  Get familiar with API docs (create accounts, etc)
    https://developer.twitter.com/en/docs
    https://developers.google.com/maps/documentation/

  Starter Projects
    js: https://www.taniarascia.com/how-to-connect-to-an-api-with-javascript/
    Google: https://developers.google.com/actions/overview
What Are We Looking For (Judging)

**hackathon**  [hak-uh-thon]  SHOW IPA

**WORD ORIGIN**

**noun Digital Technology.**

1. a usually competitive event in which people work in groups on software or hardware projects, with the goal of creating a functioning product by the end of the event:

   *At the hackathon our team produced an app that helps you monitor your sleeping habits.*

Innovation and Problem Solving within a team
Functional Prototype + Source Code

1. https://www.dictionary.com/browse/hackathon