

What Does a Web Developer Do?

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Denver Public Library
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About Me



Programming ~5 years



Live in Denver



Big fan of the library!

Overview



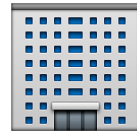
Where I Work



A Typical Day



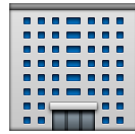
Web Development



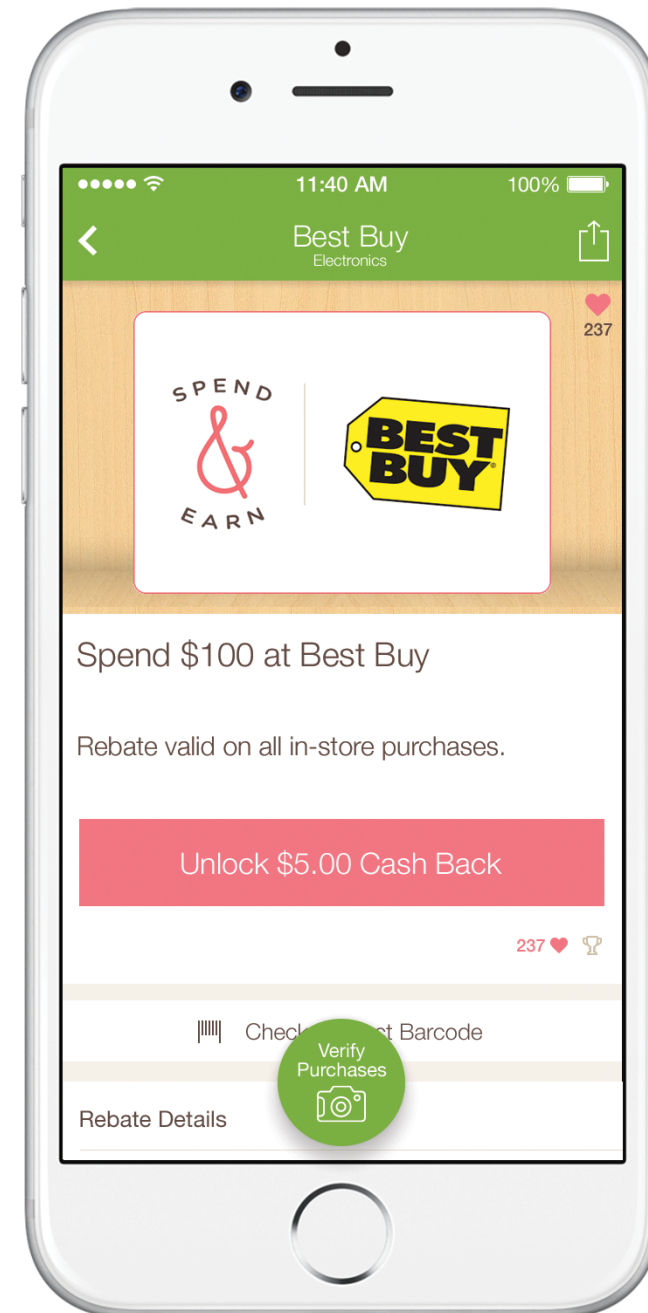
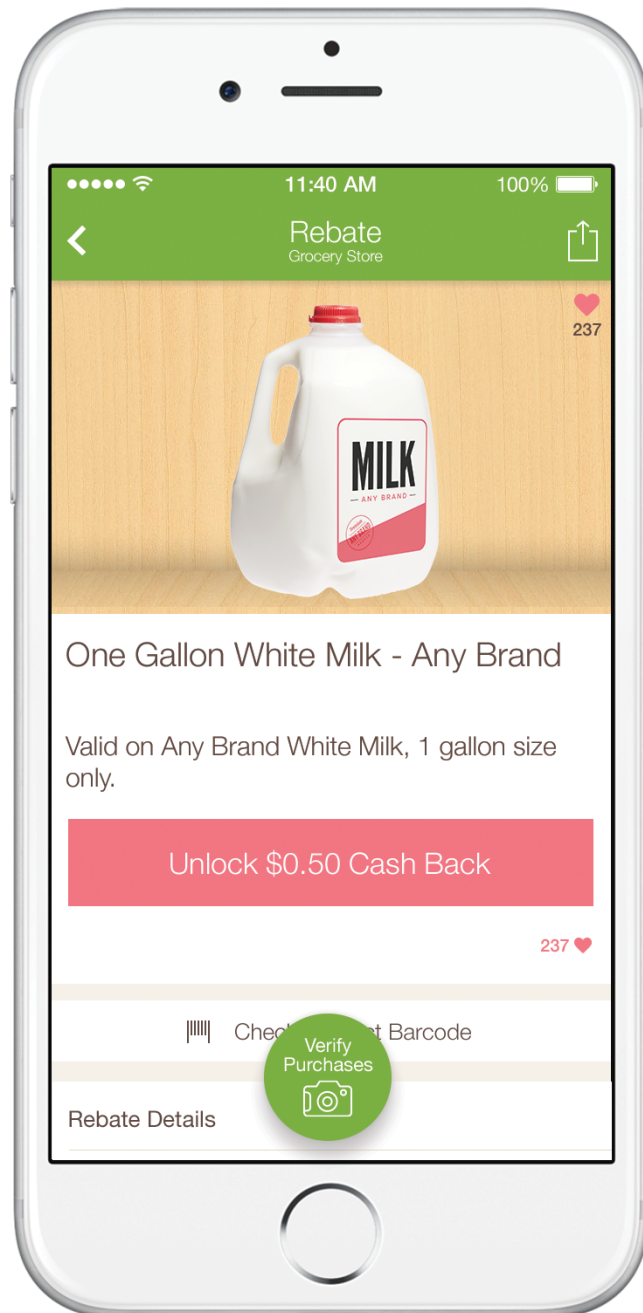
Where I Work

- Ibotta
- Founded in 2013
- Mobile app & website
- Currently ~150 employees
- Proudly built in Denver











Where I Work





A Typical Day

- Team “stand-up” meeting 
- Pick a task from list 
- Write code and tests 
- Try it out 
- Ask for feedback 
- Ship it! 



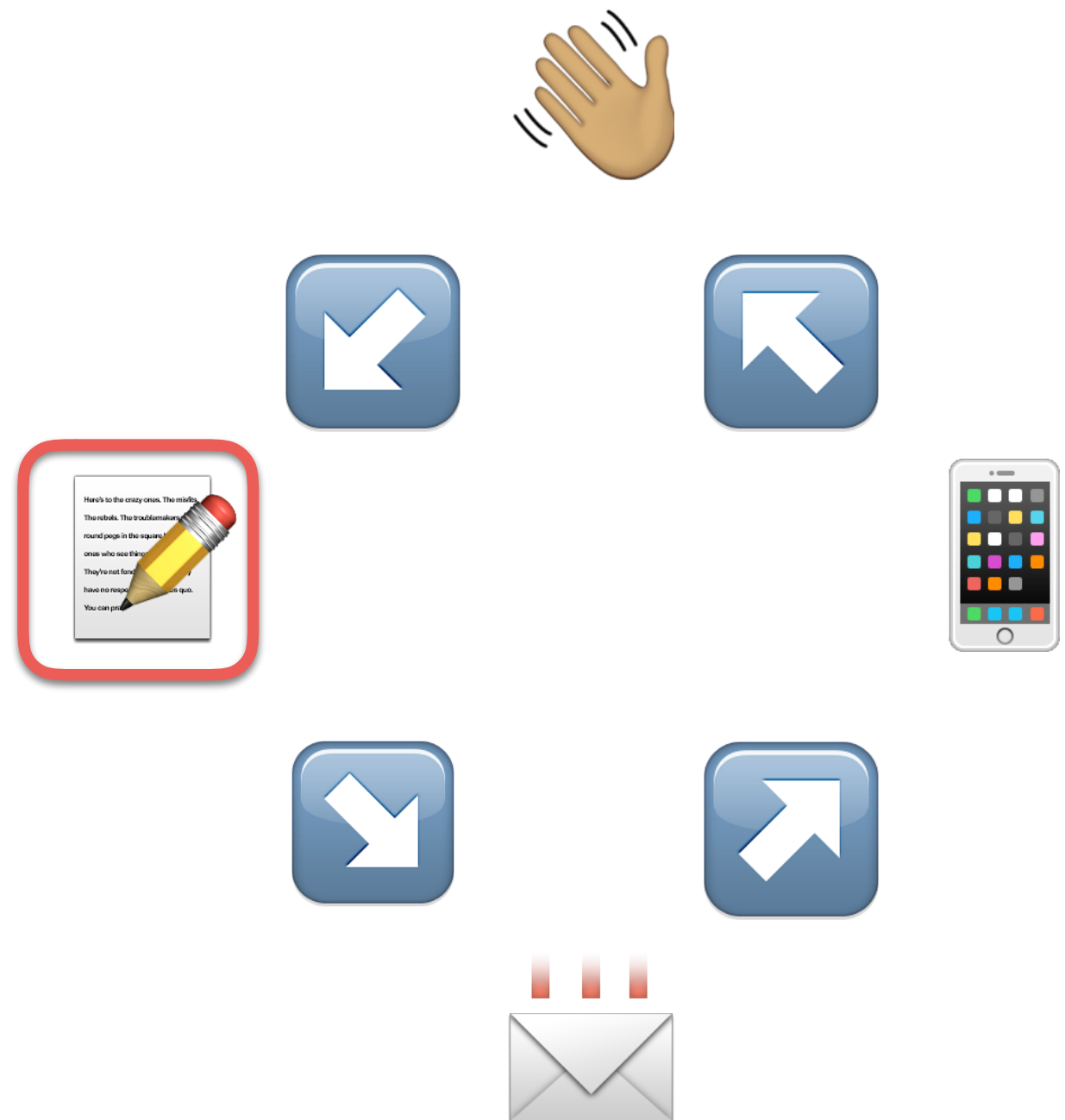
Basics of Web Development

1. Build a document
2. Send the document
3. Show the document
4. User interacts with document








1. Build a Document

- Plain text
- HTML
- Other formats (JSON, XML)



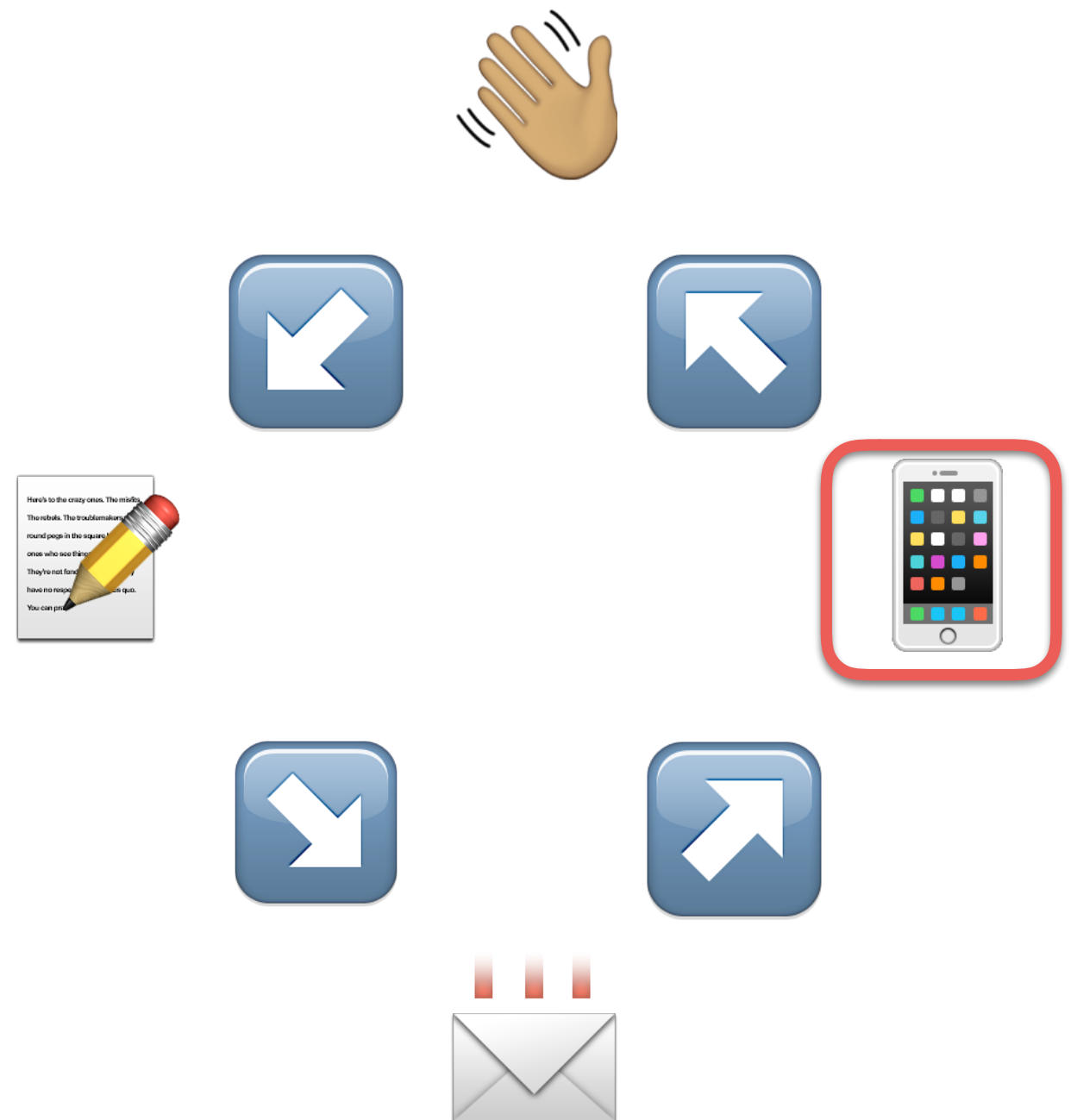
2. Send the document

- HTTP
- Send codes to indicate status
 - 100 
 - 200 
 - 300  SOON
 - 400 
 - 500 









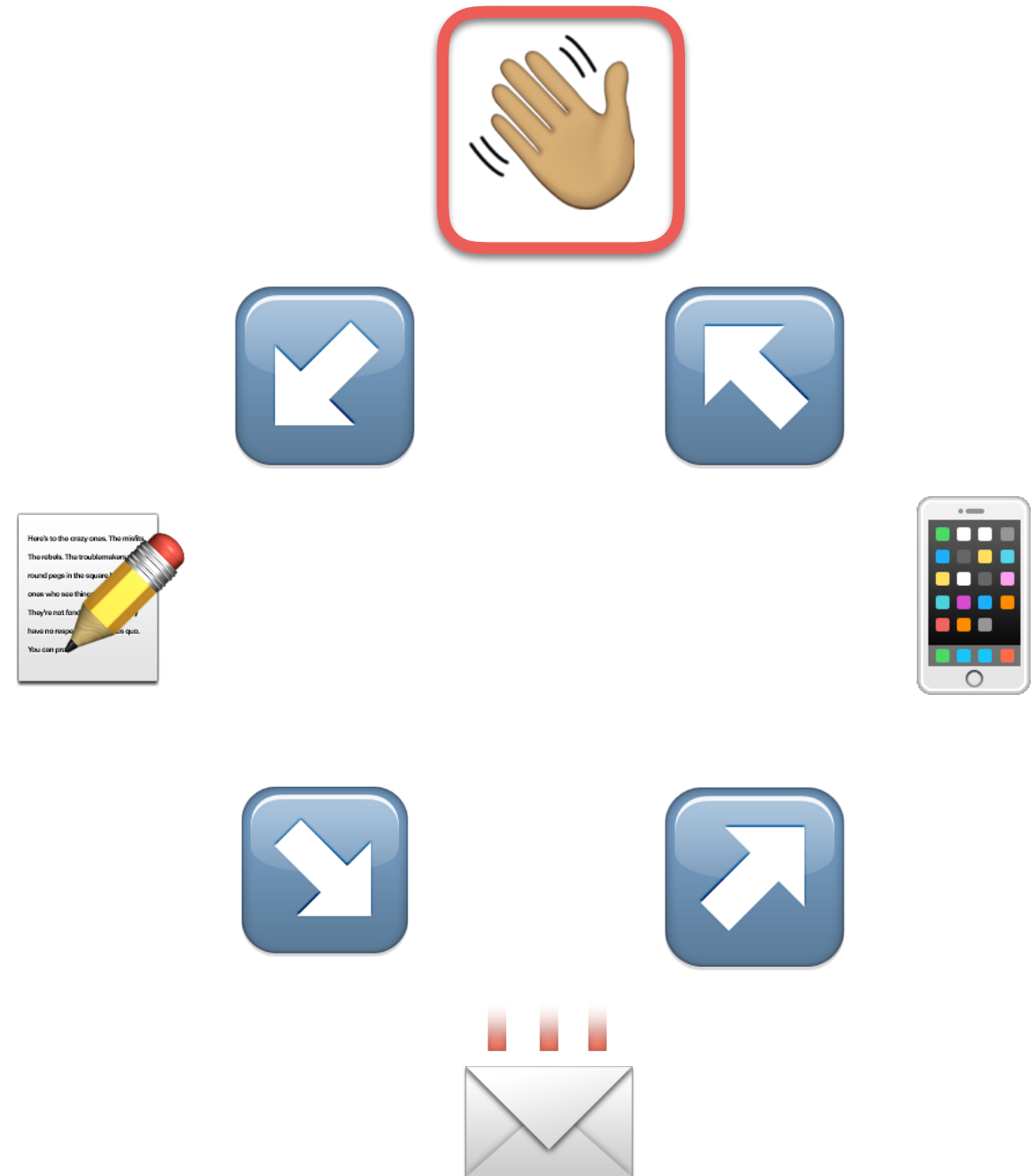
3. Show the Document

- Web browsers
 - CSS
 - Javascript
- Mobile apps
 - Images
 - Custom styles



4. User Interaction

- Typing 
- Clicking 
- Tapping 
- Swiping 
- Speaking 
- 





Future of Web Development

New devices

New interaction models

New ideas



Future of Web Development

New developers (that's you!)