



# Modern Web Development

# Hello!

**I am Vageesh Bhasin**

Self-taught web developer &  
freelancer

You can find me at:  
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A person wearing a grey sweater is holding a smartphone. A large blue diamond is overlaid on the image, containing white text. The background is a blurred office or workshop setting.

# What can you expect?

High level introduction of web application development process



# 1. Modern Web Development

What's that?

A top-down view of a wooden desk. In the center is a spiral-bound notebook with blank white pages. A silver pen lies on the bottom right page. To the top right is a grey paint palette with several wells. To the top left is a small white bowl containing fruit. In the bottom left corner, a pair of white headphones is visible. A solid blue horizontal band is superimposed over the middle of the notebook.

*“When a hipster meets a hacker”*  
- VB

A background image showing a desk with a pair of headphones and a mug, overlaid with a blue semi-transparent rectangle containing text.

## What's Modern Web Development?

- Still the same old web dev
- But, faster - immediate change reflection
- And with power of “the one”

### Power of “the one”?

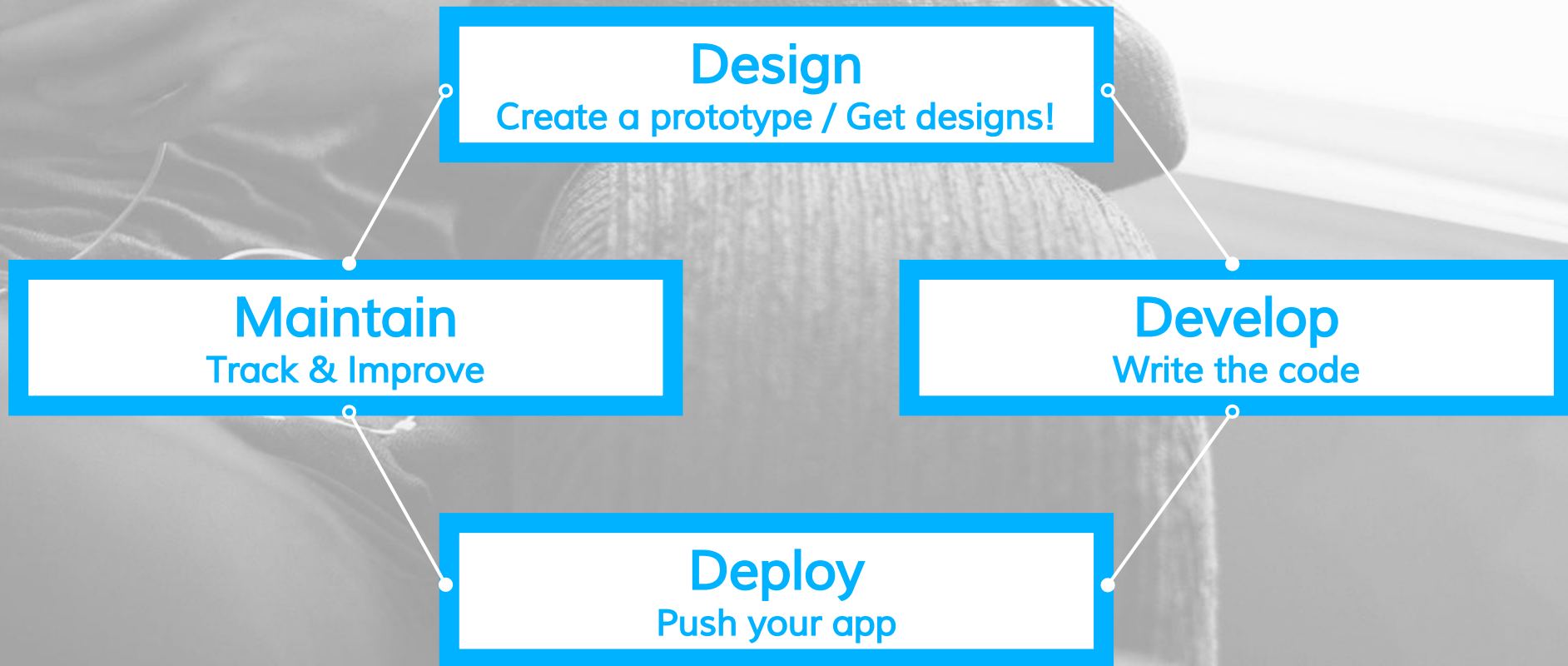
- Designer + Developer + Deployer + Maintainer





D3M

What your development process will be like?





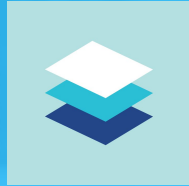
## 2. DESIGN

6 Konn



# Design Resources

## Inspirational



## Traditional Tools



Adobe



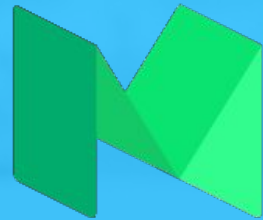
## Prototyping Tools



Mockingbird



## Discover & Learn





A close-up photograph of a person's hands carving a chocolate beetle. The person is using a yellow-handled tool to shape the chocolate. The background is dark and textured, with some chocolate shavings visible. A blue semi-transparent rectangle is overlaid on the left side of the image, containing the text "3. DEVELOPMENT".

### 3. DEVELOPMENT

# Web Application Overview





# So What's different?

- Era of options / Rich ecosystem
- “Full-stack” frameworks
- “Universal” Server
- Rich Internet Clients
- Hybrid / Native apps
- Write Once, Run Anywhere
- Learn Once, Write Anywhere

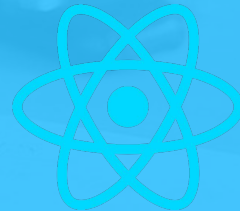


# Who's gonna lift?

## → Server Frameworks



## → Clients Frameworks





It's dangerous to go alone! Take this!

→ Package managers



→ Automation tools



→ Extensions / Helpers





## 4. DEPLOY & MAINTAIN

# Look ma, no hands!

→ SCM + CI + Orchestration = Voila



# Thanks!

**Any questions?**

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