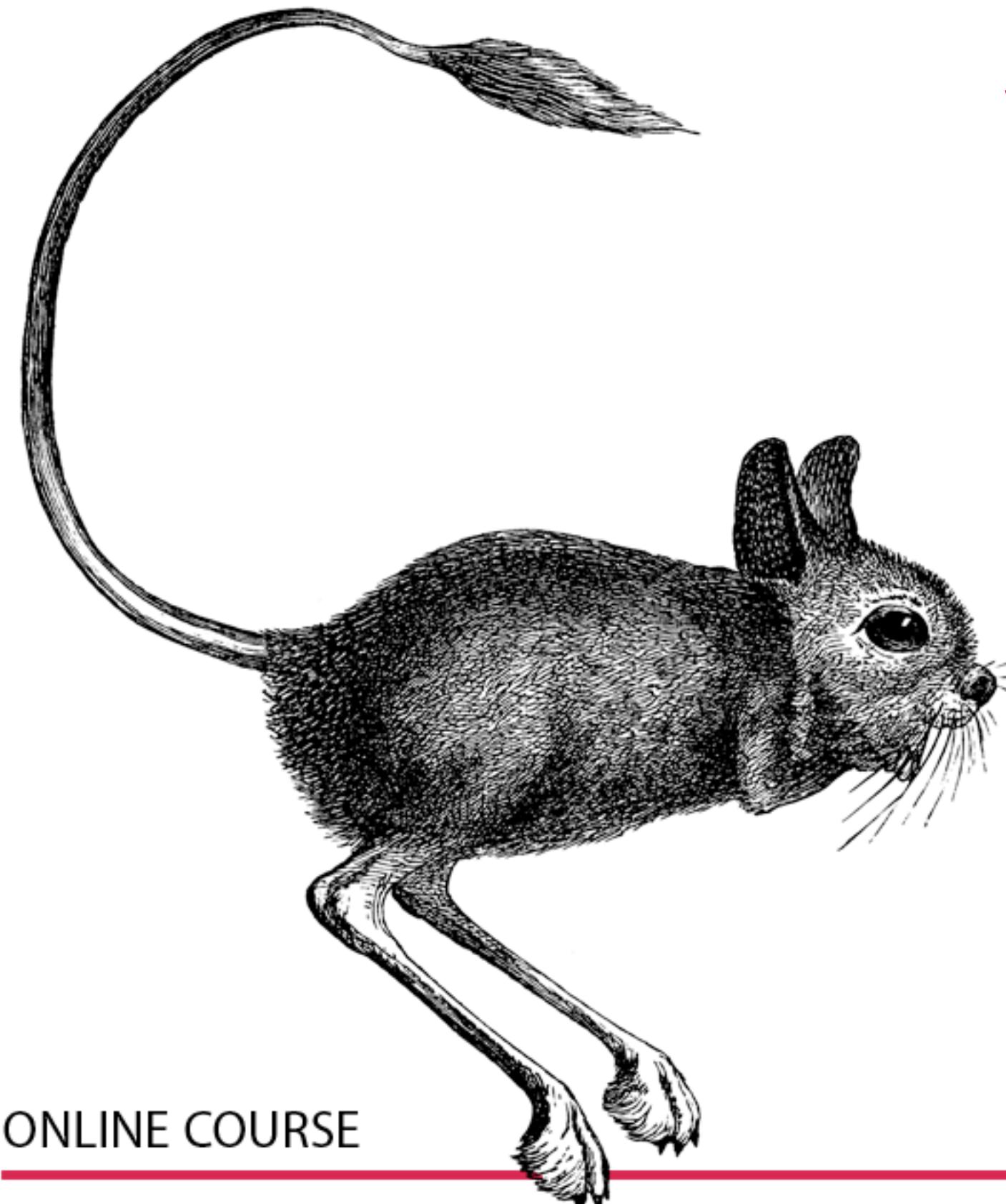


# HTML5 Mobile Web Development

with Jake Carter



ONLINE COURSE

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# Week I : Meet HTML5

The image shows three mobile device screens side-by-side, illustrating various HTML5 capabilities:

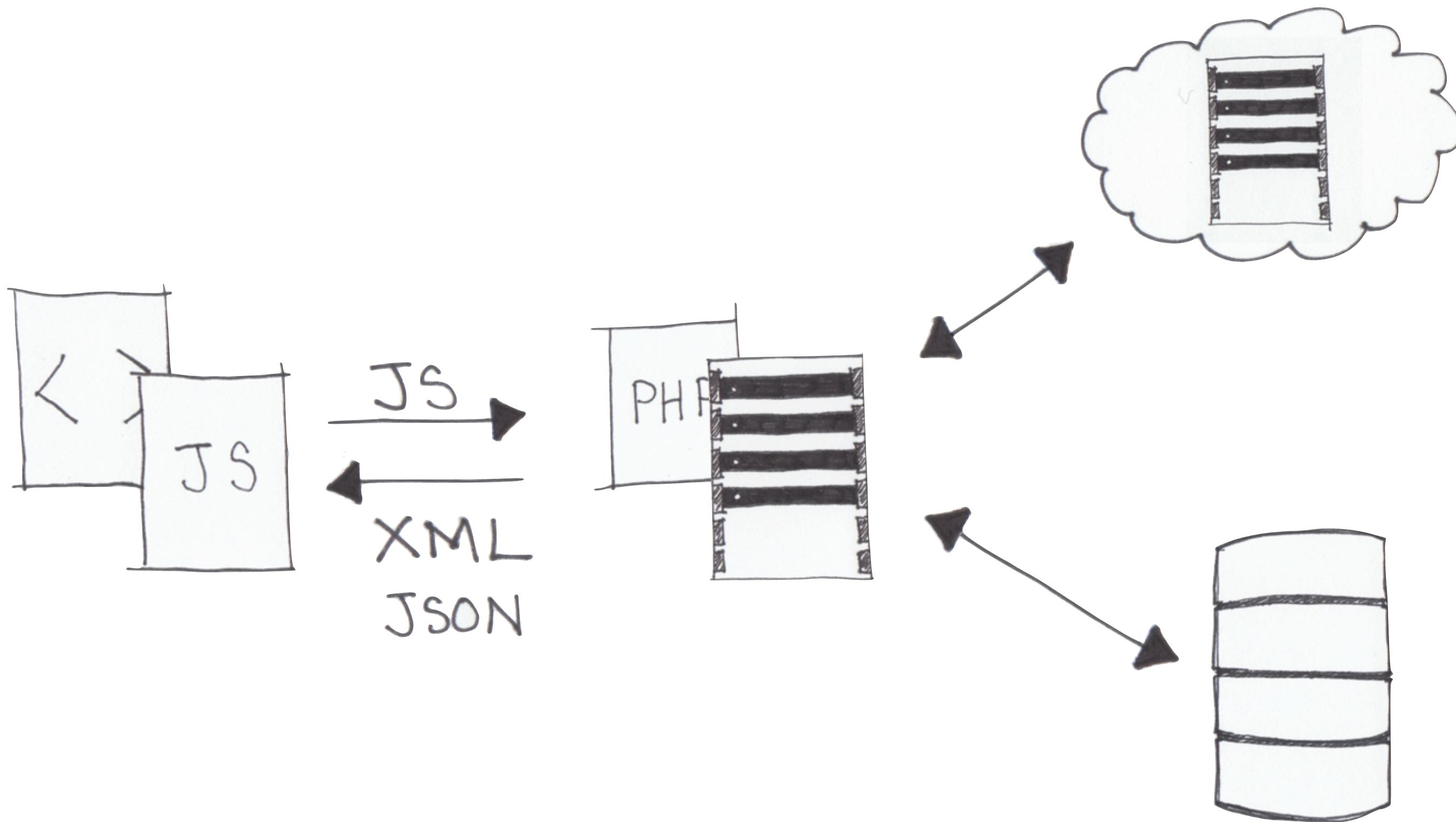
- Tweetstr (Left Screen):** A Twitter client interface showing tweets from users UnderDoT and DannyDee. The interface includes a map view of Seattle area locations (Edmonds, Lynnwood, Bothell, Redmond, Kirkland) with red pins indicating tweet locations.
- Contacts (Middle Screen):** A contacts application with fields for Full Name, Twitter User Name, and Phone Number. A numeric keypad is visible below the fields.
- Video Player (Right Screen):** A video player displaying a video of a dog sitting on a porch. The screen includes controls for volume, play/pause, and navigation.

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# New HTML5 Elements

- <section>
- <nav>
- <header>
- <canvas>
- <video>
- <audio>

# Ajax



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# Orientation Detection



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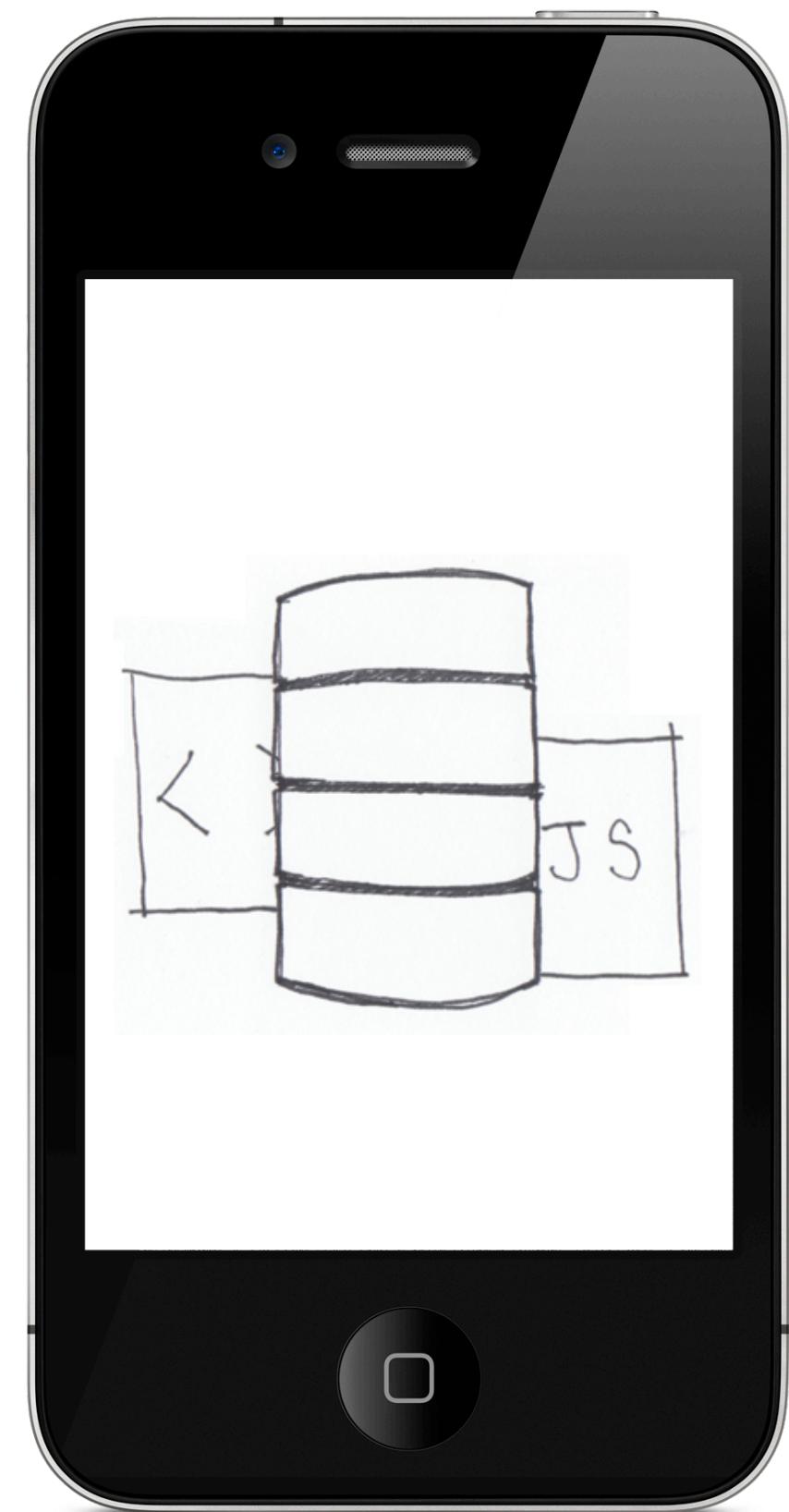
# Geolocation



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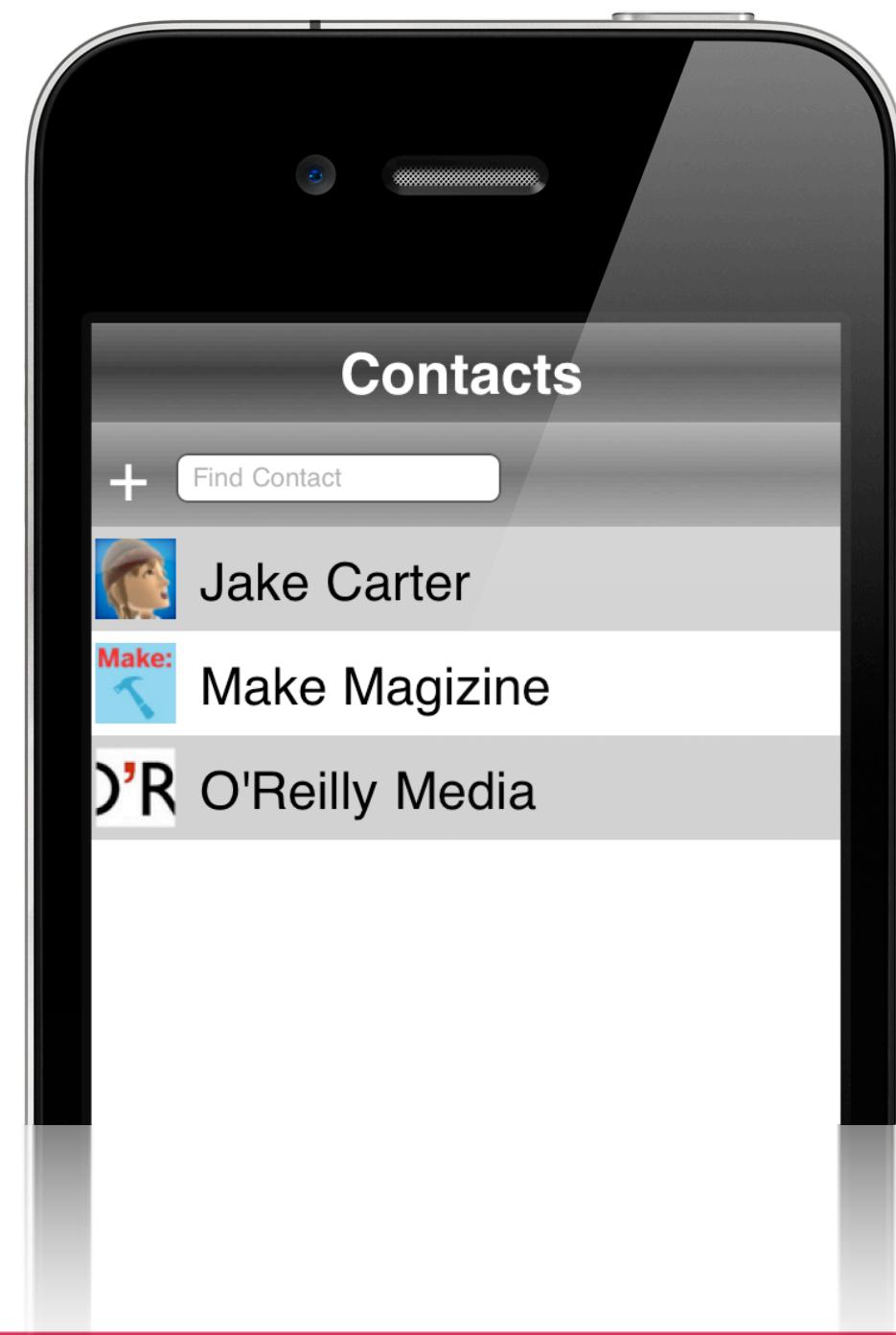
# Web SQL Database



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# Form Input Types



**Contacts**

Full Name

Twitter User Name

Phone Number

Age   

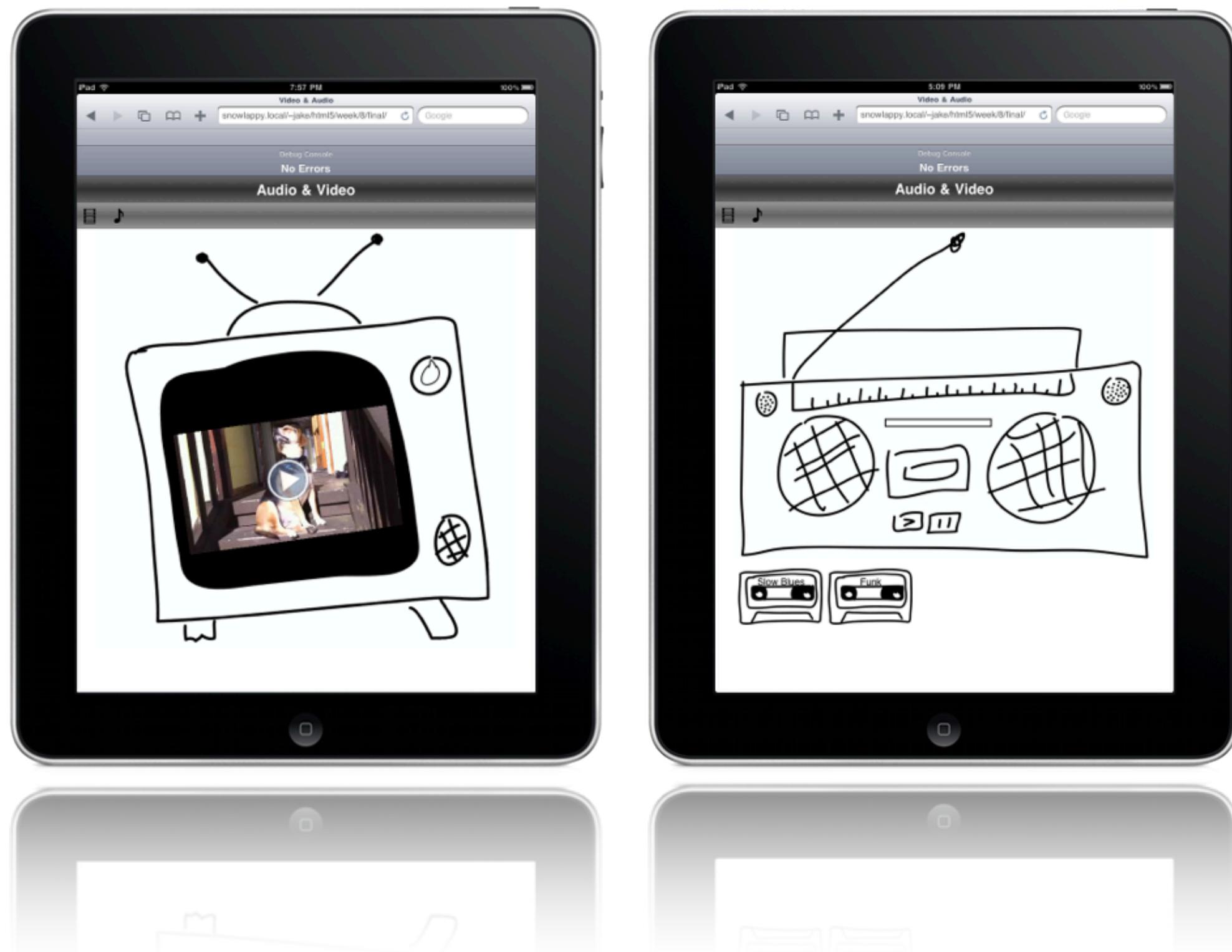
**1** **2 ABC** **3 DEF** **-**  
**4 GHI** **5 JKL** **6 MNO** **.**  
**7 PQRS** **8 TUV** **9 WXYZ** **DEL** **x**  
**\* # (** **0 +** **[** **Next**

**\*** **#** **(** **0** **+** **[** **Next**

**A B C D E F G H I J K L M N O P Q R S T U V W Y Z** **Q W Y Z** **DEL** **x**

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# Video/Audio Elements



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# Canvas API



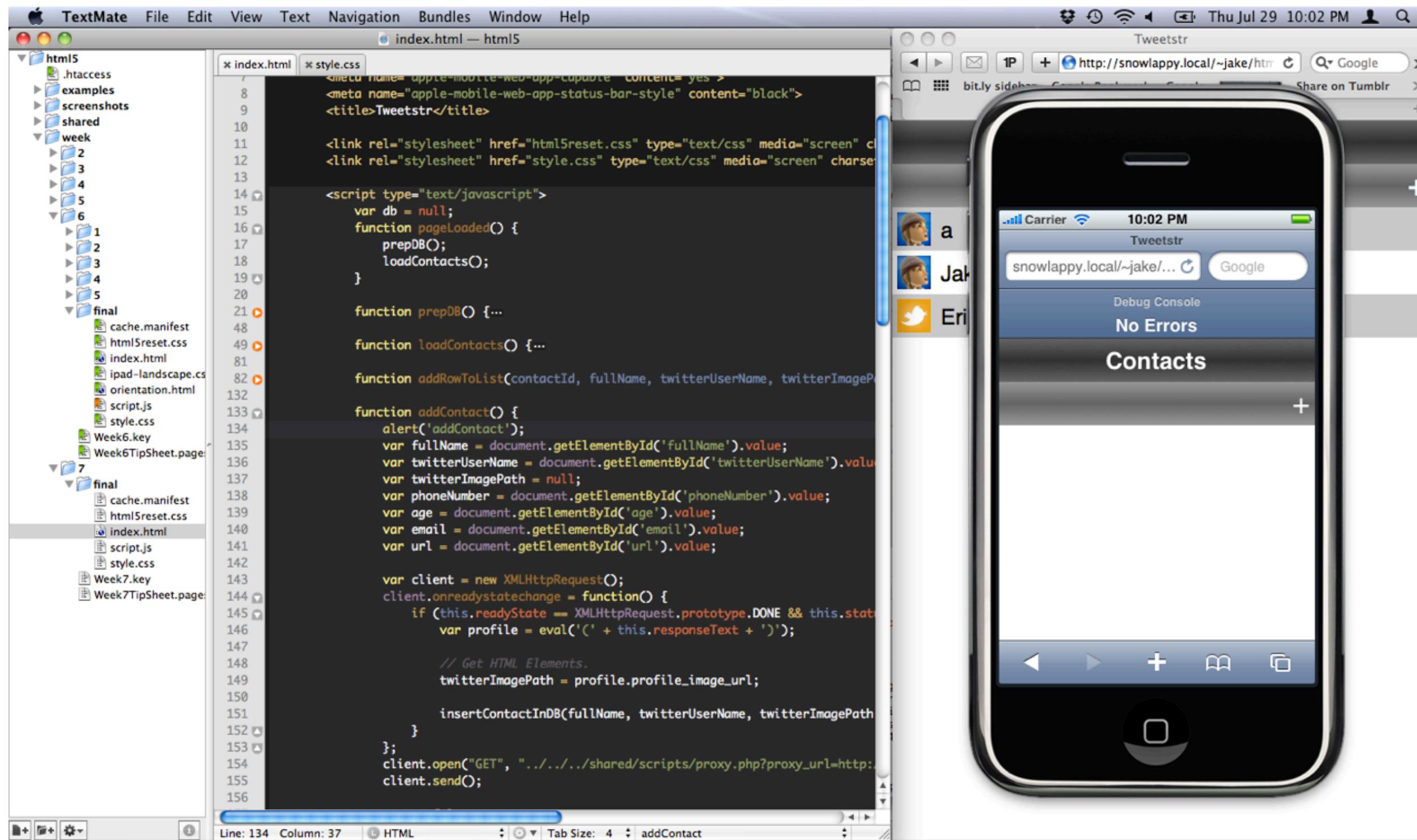
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# Demos

# Q & A

# Requirements



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# Web Server With PHP



+ PHP

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# iOS/Android SDKs



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# Demos

# Q & A