

# Testing, Auditing, and Deployment



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# Development and Debugging Tools

**Visual Studio**

**Chrome Developer Tools**





## Quick tour of debugging tooling



# Importance of Auditing PWAs

**Performance  
evaluation**

**Adhere to best  
practices**

**Meet PWA criteria**

**Accessibility**

**User experience  
issues**



# Audit Tooling

Lighthouse

PWA Builder







## Audit tooling

- Lighthouse
- PWA Builder



# Deploy to App Store

## Pros

- Increased visibility
- User familiarity with install
- Access to app store features
  - Analytics
  - Monetization

VS

## Cons

- App store rules
- Multiple codebases



# Summary



**Tooling**

**Auditing**

**App Store pros and cons**





# Course Summary



## Blazor & PWAs

- Harness the modern web with .NET

## Service workers

## Offline use

- Data caching

## Push notifications

## Auditing and App Store deployment

