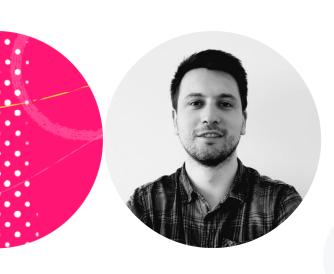# Optimizing App Load Time Through Lazy Loading

Nertil Poci
Software Engineer

Overview

Lazy Loading

- Dynamic import
  - Download components only when requested
- Grouping
  - Group related routes into files to be downloaded together
- Prefetching
  - Download components in the background after the initial application has loaded

Importing Components Dynamically for Lazy Loading

Grouping Lazy Loaded Routes Together

Downloading Lazy Loaded Components in the Background

Summary

Lazy Loading

- Convert static imports into dynamic imports

  Group related routes into files to be downloaded together

- Prefetch components in the background after the initial application has been rendered