



Google Chrome Built-in AI Challenge 2025

Enabling contextual insights inside the browser



Offline-Res

Works on weak
cached proces



URLs s

Categorization
according to t



Async Workers

Background Processes

Gmail Identity

Simple, secure user
authentication

Chrome & Gemini



On-Device AI

Generating Text for,
S



Semantic Continuity

Preserves meaning across
page navigation



Messaging

Time WebRTC
communication



Content Capture

annotate, and
page insights

CRDT Sync

Conflict-free shared state
across peers