Client <Device>

Web Server

Login Request →

← Login Response

Perform Speed Scan

Collect Device Data and Update UI

Send Data →

Perform Storage Scan

Collect Device Data and Update UI

Send Data →

Perform Battery Scan

Collect Device Data and Update UI

Send Data →

Speed Scan - Process

User → Initialize Scan → Get Number of Apps/Process currently running on device → Get Memory Allocated to each Process

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Show apps consuming large memory and slowing down the device ← Show the apps running from a long duration of time ← Business Logic

Storage Scan - Process

User → Initialize Scan → Check for Storage Access → Get number of applications installed on the device

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Show applications consuming high storage space ← Get space/memory occupied by all the applications ← Business Logic

Battery Scan - Process

User → Initialize Scan → Get number of applications installed on the device → Determine current battery state and monitor the battery levels for all the apps

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Show applications consuming high battery and running for longer intervals ← Monitor significant changes and get battery consumption for all the applications ← Business Logic