

CAMR APPLICATION A smartphone-based context-awareness framework for mobile multimedia personalization- A demo

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CAMR APPLICATION

A smartphone-based context-awareness framework for mobile multimedia personalization- A demo

*Presented as part of Media, Arts and Technology (MAT) Research Projects
At the Center for Telecommunications and Multimedia, INESC TEC, Portugal*

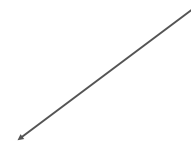
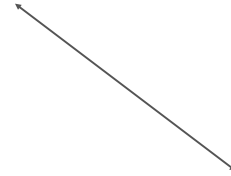
By

Abayomi Otebolaku & Teresa Andrade

3rd Feb. 2015



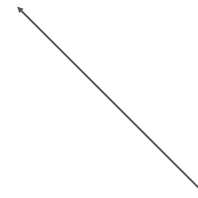
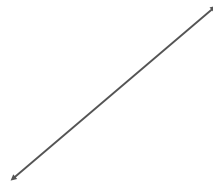
Mobile User

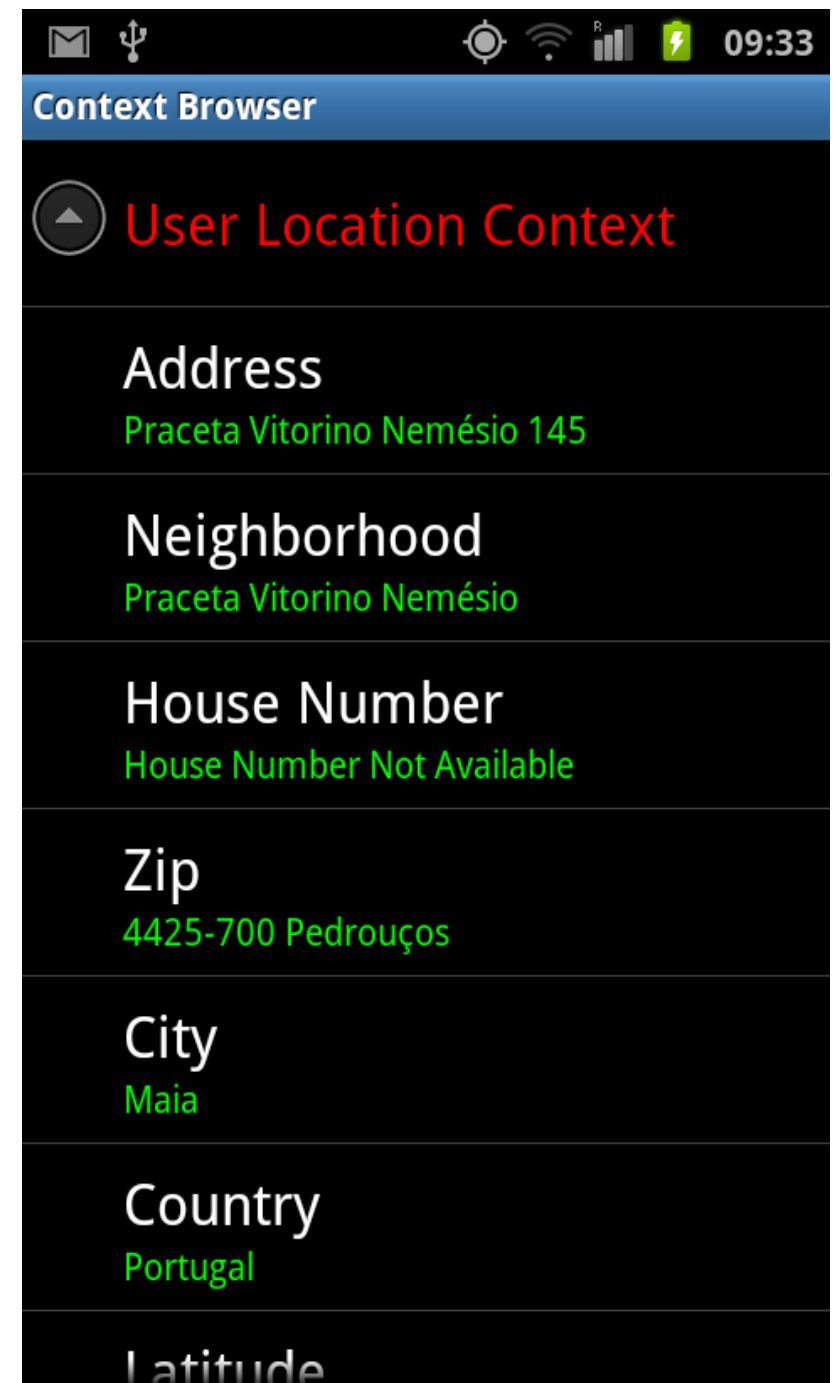
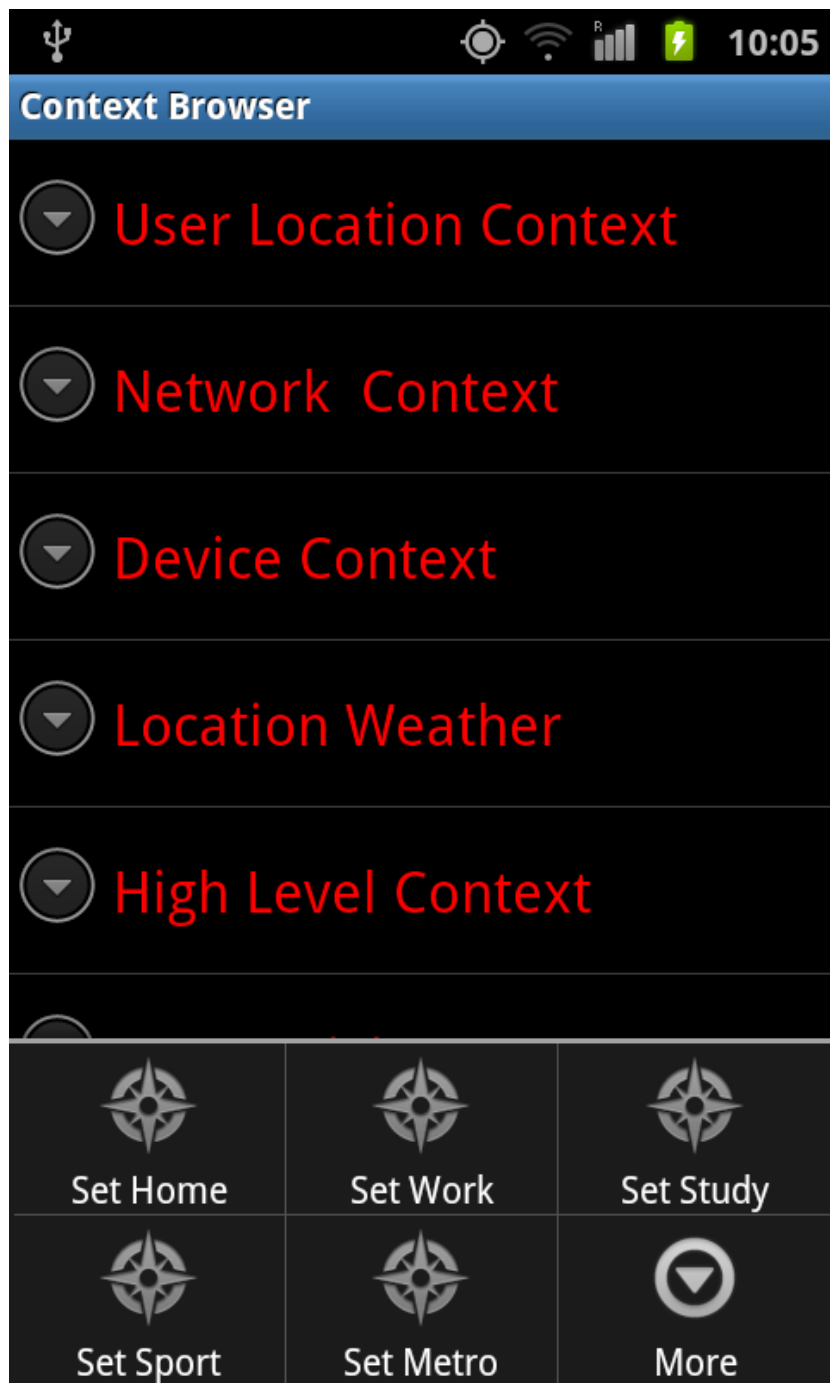


Mobile User



Mobile User





Context Browser	
Device Context	
Device Id	354781045856421
PowerPlugged	false
Maximum Sound Pressure	67.63 dB
Sound Pressure	43.58 dB
Display Scaled Density	1.1375
Display Density	182.0
Actual Display Dimension	234.46153x236.27907
Absolute Display Dimension	480x800
Display Refresh Rate	55.77



Context Browser	
Network Context	
Download Rate	142.0 kbps
Maximum Download Rate	142.0 kbps
Upload Rate	18.0 kbps
Maximum Upload Rate	18.0 kbps
Network Delay	417 millis
Maximum Network Delay	511 millis
TotalBytesReceived	

Context Browser

Temperature
13 degrees C

Condition
Showers in the Vicinity

Humidity
72 %

Pressure
982.05 mbar

WindSpeed
11.27 KMH

WindChill
25o

WindDirection
13 degrees ,NNE



Context Browser

High Level Context

Place
User NEAR HOME

Activity Context
Walking

DeviceOnPerson
User with Device

IndoorsOrOutdoors
User Outdoors

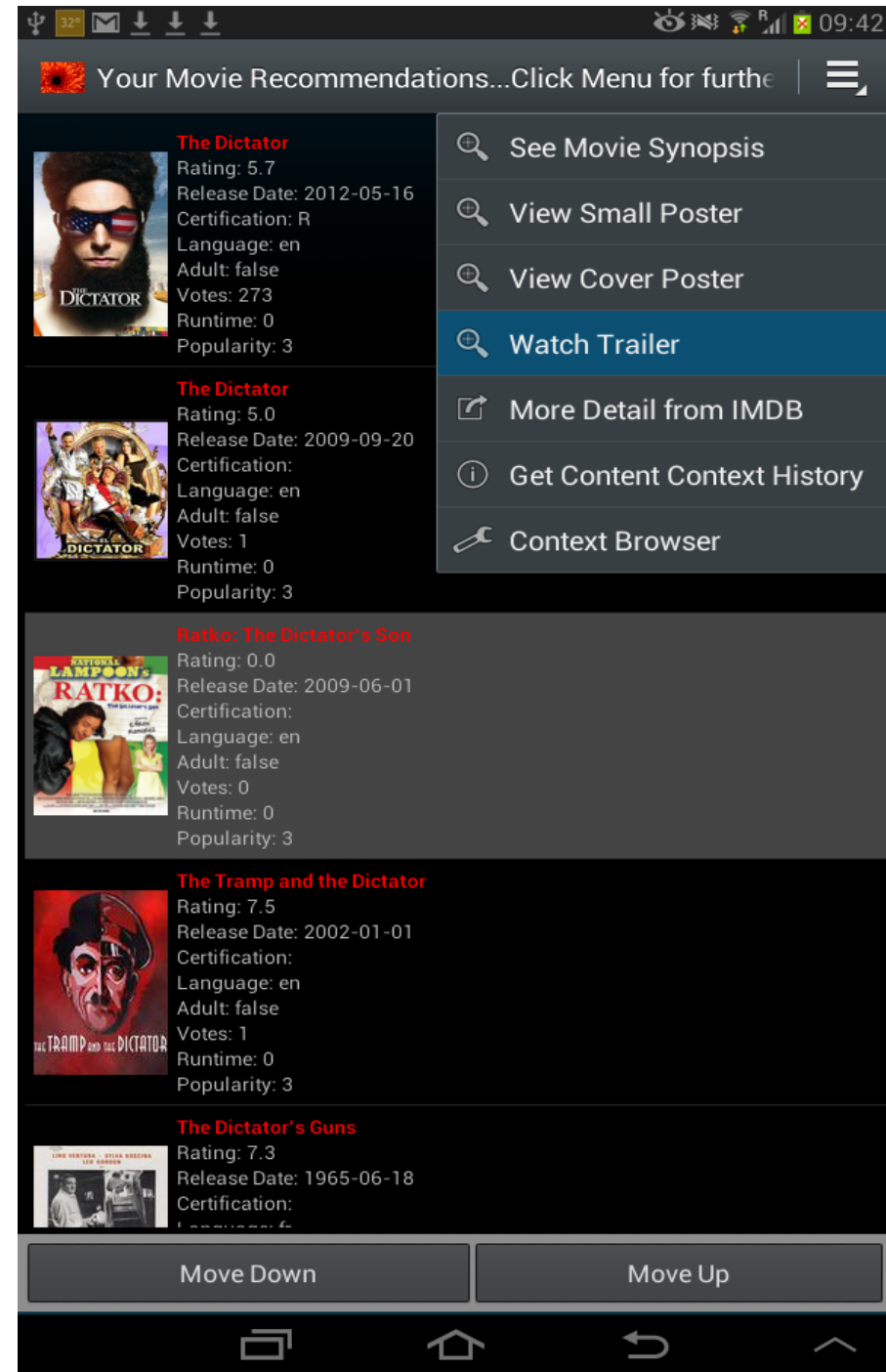
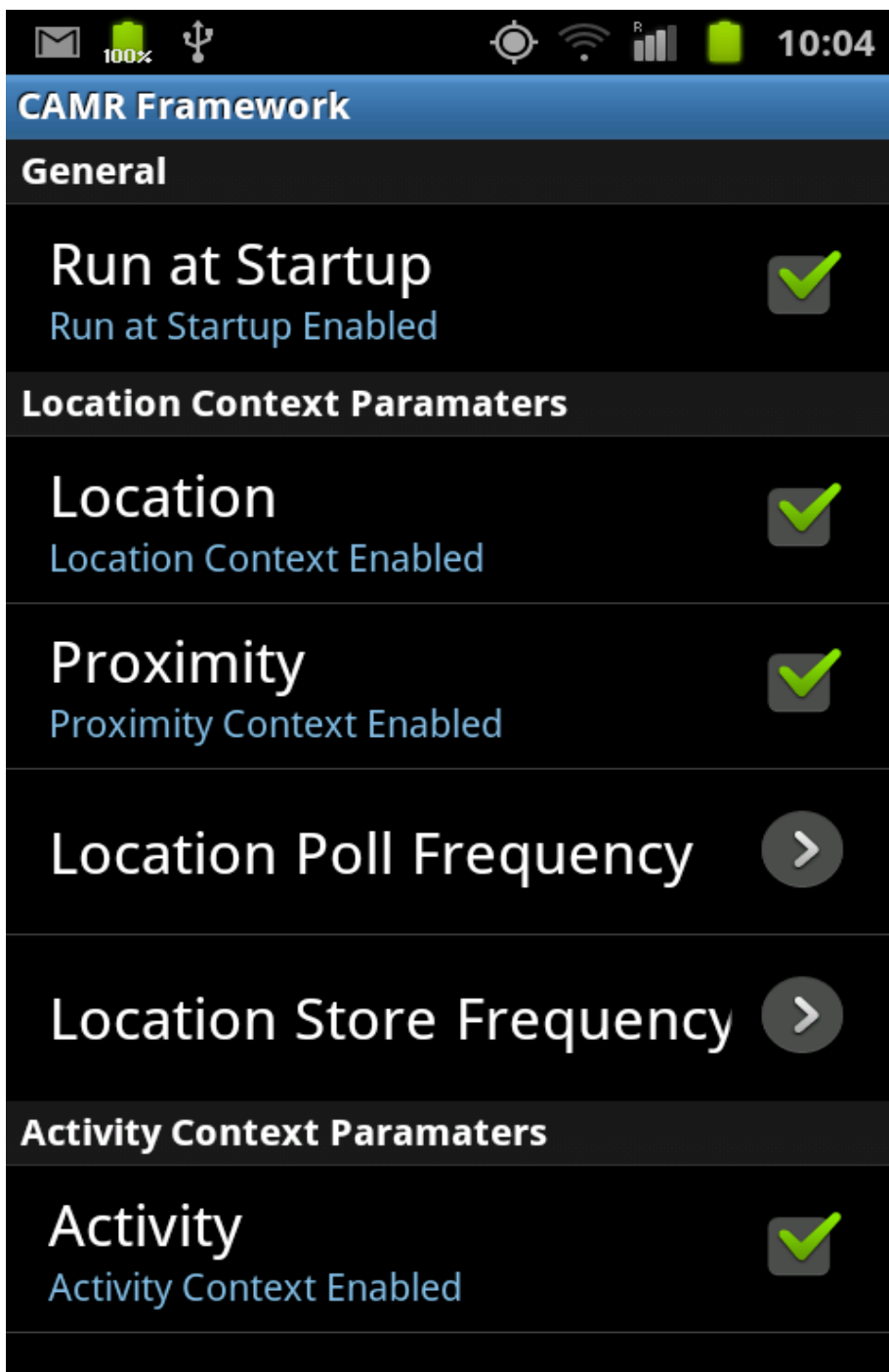
WeekDay
WeekDay

DayTime
Morning

User Activity Context

Activity Context
Walking

Steps
528



Your Movie Recommendations...Click Menu for further Details...

The Old Curiosity Shop

Rating: 8.5

Release Date: 1995-03-19

Certification:

Language: en

Adult: false

Votes: 1

Runtime: 0

Popularity: 3

☒

Ploy

Rating: 8.0

Release Date: 2007-06-07

Certification:

Language: en

Adult: false

Votes: 1

Runtime: 0

Popularity: 3

☐

See Movie Synopsis

View Small Poster

View Cover Poster

Watch Trailer

More Detail from IMDB

More



Your Movie Recommendations...Click Menu for further Details...

Return

Rating: 9.0

Release Date: 2012-02-10

Certification:

Language: en

Adult: false

Votes: 1

Runtime: 0

Popularity: 3

Complete action using

Browser

YouTube

Always

Just once

Cannibal Campout

Rating: 6.0

Release Date: 1988-01-12

Certification:

Language: en

Move Down

Move Up

Your Movie Recommendations...Click Menu for further Details...

Skyfall

Rating: 7.5

Release Date: 2012-11-09

Certification: PG-13

Language: en

Adult: false



Skyfall

When Bond's latest assignment goes gravely wrong and agents around the world are exposed, MI6 is attacked forcing M to relocate the agency. These events cause her authority and position to be challenged by Gareth Mallory (Ralph Fiennes), the new Chairman of the Intelligence and Security Committee. With MI6 now compromised from both inside and out, M is left with one ally she can trust: Bond. 007 takes to the shadows - aided only by field agent, Eve (Naomie Harris) - following a trail to the mysterious Silva (Javier Bardem), whose lethal and hidden motives have yet to reveal themselves.

Close Synopsis

Move Down

Move Up

Your Movie Recommendations...Click Menu for further Details...

Downfall

Rating: 8.7

Release Date: 2004-09-08

Certification: R

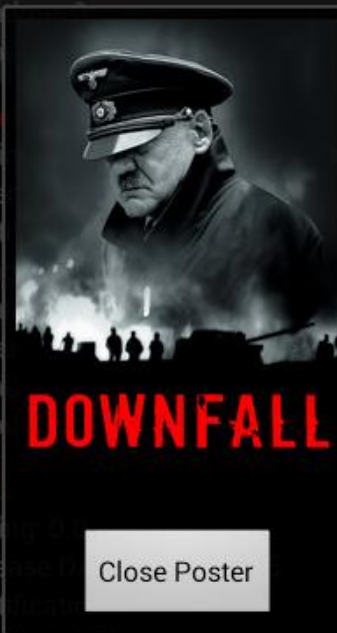
Language: en

Adult: false

Votes: 49

Run

Pop



Close Poster

Dead Space

Rating

Release

Cert

Lang

Adult

Votes

Run

Pop

Puzzle

Rating: 0

Release: 0

Certification

Language: en

Adult: false

Votes: 0

Runtime: 0

Popularity: 3

Adolf Hitler - My Part in His Downfall

Move Down

Move Up

