





Mobile Application Development
In Android
MCIS 664, Fall 2014

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EurekAlert!

- The EurekAlert! mobile application brings the global news service operated by AAAS to your mobile device.
- American Association for the Advancement of Science (AAAS)
- Corporations, government agencies, medical centers, universities, journals, and other organizations bring their research news to the public through EurekAlert!
- <http://www.eurekalert.org>

Www.EurekAlert.org

The screenshot shows the homepage of EurekAlert!, a science news service. At the top, it features logos for the U.S. Department of Energy Science News and FUTUREOLOGY daily. The main header includes the EurekAlert! logo with the tagline 'The Global Source for Science News' and the AAAS logo. A navigation bar contains links for Home, About Us, Advanced Search, and Help, along with a date and time display (10-Dec-2014 19:55 US Eastern Time). On the left, there is a login section with fields for Username and Password, a LOGIN button, and links for Register and Forgot Password? Below this is a sidebar menu with categories like Press Releases, Multimedia, Science Agencies on EurekAlert!, Calendar, and RSS Feeds. The main content area is titled 'News by Subject' and lists various scientific fields with sub-topics: AGRICULTURE (Crops, Food, Forestry...), ARCHAEOLOGY (New World, Old World), ATMOSPHERIC SCIENCE (Climate, Pollution...), BIOLOGY (Genetics, Cells, Zoology...), BUSINESS & ECONOMICS (Health Care, Grants...), CHEMISTRY & PHYSICS (Energy, Atoms, Superconductors...), EARTH SCIENCE (Geology, Oceanography...), EDUCATION (Science Literacy, K-12, Graduate...), MATHEMATICS (Models, Systems, Chaos...), MEDICINE & HEALTH (Cancer, Diet, Drugs...), POLICY & ETHICS (Patents, Treaties, Laws...), SOCIAL & BEHAVIOR (Addiction, Parenting, Mental Health...), SPACE & PLANETARY (Astronomy, Comets, Space Missions...), and TECHNOLOGY & ENGINEERING (Electronics, Internet, Nanotechnology...). A banner above this section reads 'Be on the forefront of advancing science!' with links for press officers and reporters. On the right, there is a 'Breaking News' section with a 'Titles Only' filter and several news items, such as 'UGA study finds low weight gain in pregnant women reduces male fetal survival' and 'NOAA, partners reveal first images of historic San Francisco shipwreck, SS City of Rio de Janeiro'. Below this is a 'Portals' section with links to 'Climate Change News', 'Cancer Research News', 'Science Reporting for Kids', 'Marine Science', 'Nanotechnology', and 'Disease in the...'. Social media links for Facebook and Twitter are also present.

U.S. Department of Energy
Science News

FUTUREOLOGY
daily

EurekAlert!
The Global Source for Science News

AAAS

Home | About Us | | | Advanced Search | Help | | 10-Dec-2014 19:55
US Eastern Time

Username:

Password:

[Forgot Password?](#)

Press Releases
▪ Breaking News
▪ Science Business
▪ Grants, Awards, Books
▪ Meetings

Multimedia

Science Agencies on EurekAlert!
▪ US Department of Energy
▪ US National Institutes of Health
▪ US National Science Foundation

Calendar
Submit a Calendar Item
Subscribe/Sponsor
Links & Resources
Portals

Accessibility Option On

Be on the forefront of advancing science!
Resources for press officers >>
Info for reporters >>

Connect with us...

Breaking News

Titles Only

UGA study finds low weight gain in pregnant women reduces male fetal survival >

NOAA, partners reveal first images of historic San Francisco shipwreck, SS City of Rio de Janeiro >

NASA study shows 13-year record of drying Amazon caused vegetation declines >

MORE NEWS

Portals

» Climate Change News
» Cancer Research News
» Science Reporting for Kids
» Marine Science
» Nanotechnology
» Disease in the

EurekAlert! RSS

The screenshot shows the EurekAlert! website interface. At the top, there is a navigation bar with the site logo, the AAAS logo, and a search bar. Below the navigation bar, there is a sidebar on the left with various menu items. The main content area is titled "RSS Feeds" and contains several sections of text and a list of RSS feeds.

EurekAlert!
The Global Source for Science News

AAAS

Home About Us GO Advanced Search Help GO 10-Dec-2014 20:47 US Eastern Time

Username:
Password:
LOGIN ▶
Register
Forgot Password?

Press Releases
▪ Breaking News
▪ Science Business
▪ Grants, Awards, Books
▪ Meetings

Multimedia

Science Agencies on EurekAlert!
▪ US Department of Energy
▪ US National Institutes of Health
▪ US National Science Foundation

Calendar
Submit a Calendar Item
Subscribe/Sponsor
Links & Resources
Portals

RSS Feeds

Accessibility Option On

RSS Feeds

EurekAlert! offers eighteen customized RSS feeds featuring topics in all areas of science, medicine and technology.

What is an RSS Feed?

RSS is a format for syndicating news and other content on Web sites. With an RSS aggregator, you may subscribe to and view RSS feeds from various sources. Many RSS aggregators may be downloaded for free or for a small charge from the Web.

What RSS feeds does EurekAlert! offer?

EurekAlert! offers twenty RSS feeds, including:

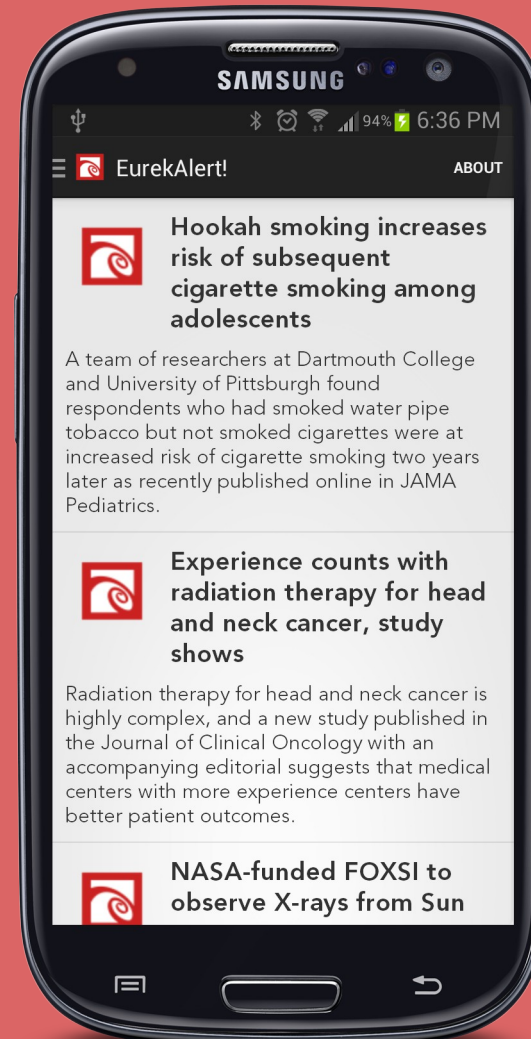
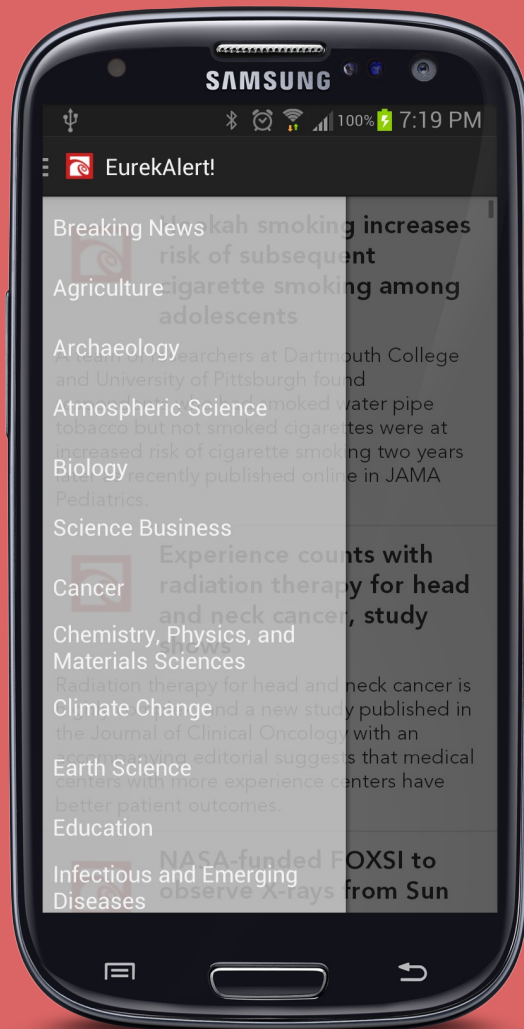
- Breaking news (all topics)
- Agriculture
- Archaeology
- Atmospheric Science
- Biology
- Science Business
- Cancer
- Chemistry, Physics, and Materials Sciences
- Climate Change
- Earth Science
- Education
- Infectious and Emerging Diseases
- Mathematics
- Medicine & Health
- Nanotechnology
- Oceanography
- Science Policy
- Social & Behavioral Science
- Space & Planetary Science
- Technology, Engineering, and Computer Science

May I use these RSS feeds to put headlines or content from EurekAlert! onto my Web site?

EurekAlert! is an online, global news service operated by AAAS, the science society, that is intended to distribute scientific information to reporters. You may use these RSS feeds on your website provided it is in compliance with EurekAlert!'s Terms and Conditions.

The title and summary text of the news release may be used. For the full article, there must be an

EurekaAlert! Mobile App



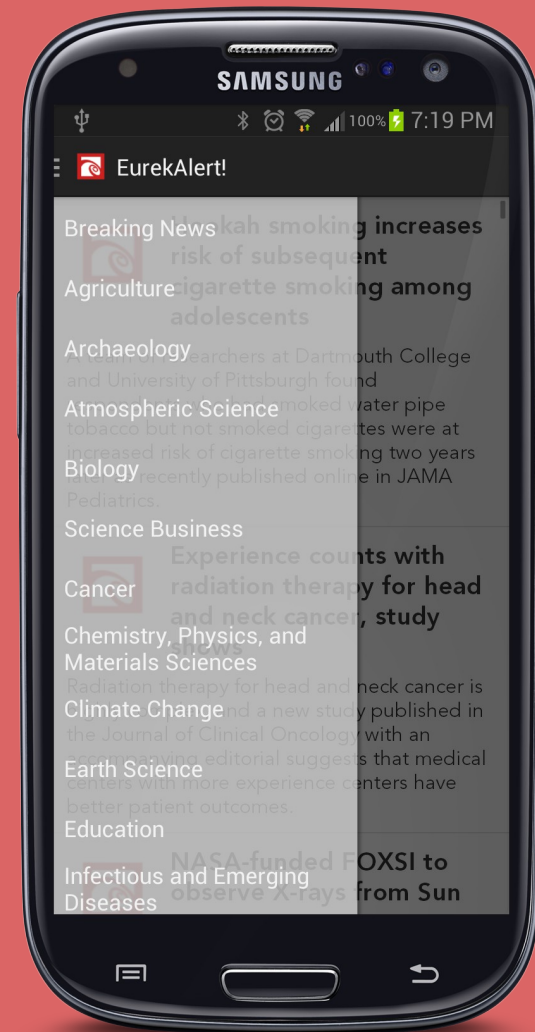
Splash Activity



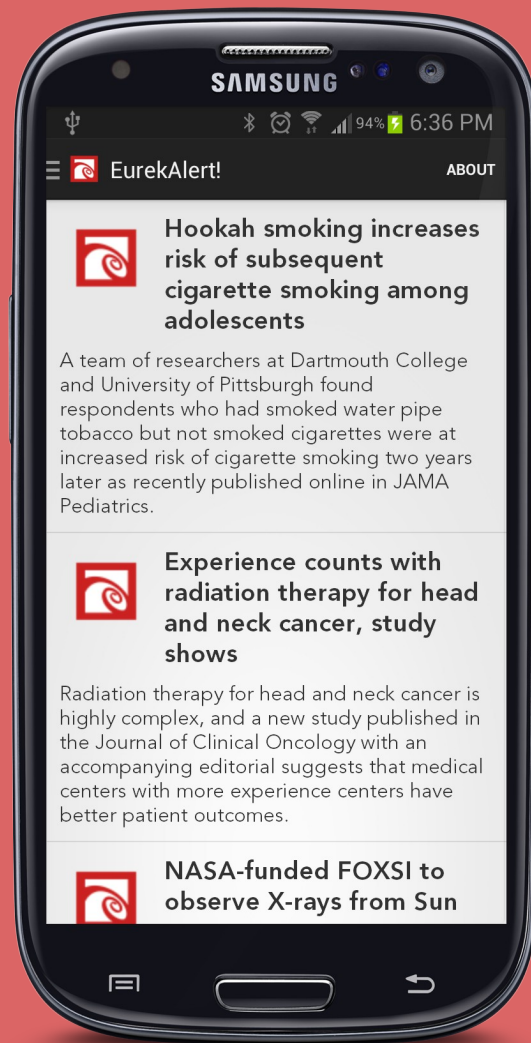
- Displays progress bar
- Displayed for 5 seconds then loads the Main Activity

Main Activity

- Contains a navigation drawer and drawer layout.
- Navigation drawer has all 20 RSS feeds provided by EurekAlert.org
- On first visit to the app, the navigation drawer is opened.



Main Activity

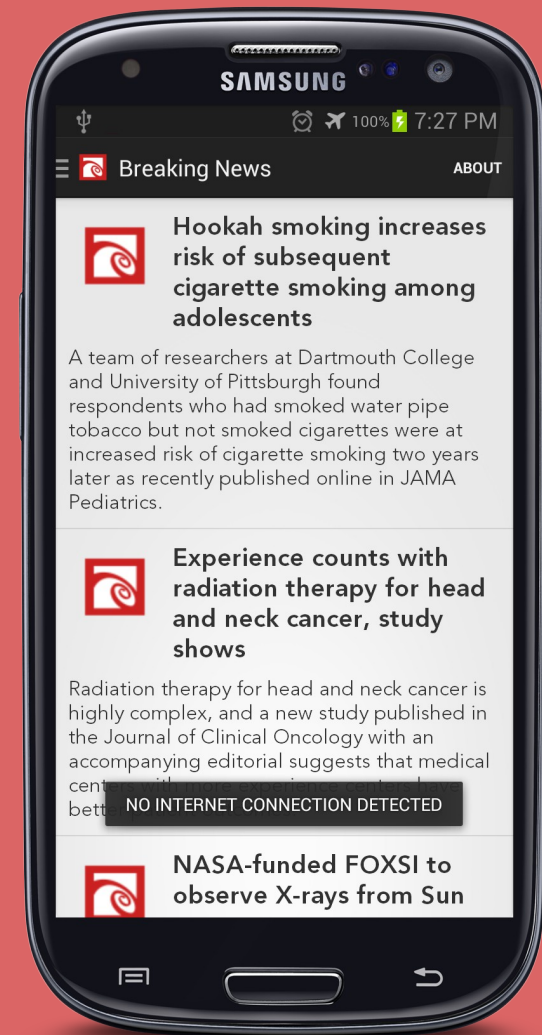


- The PlaceholderFragment contains a List View of articles supplied by the rss feed and it uses a custom array adapter to display an icon image, the article title, and a brief article description.
- Pressing on an article in the list view will launch a Browser Activity

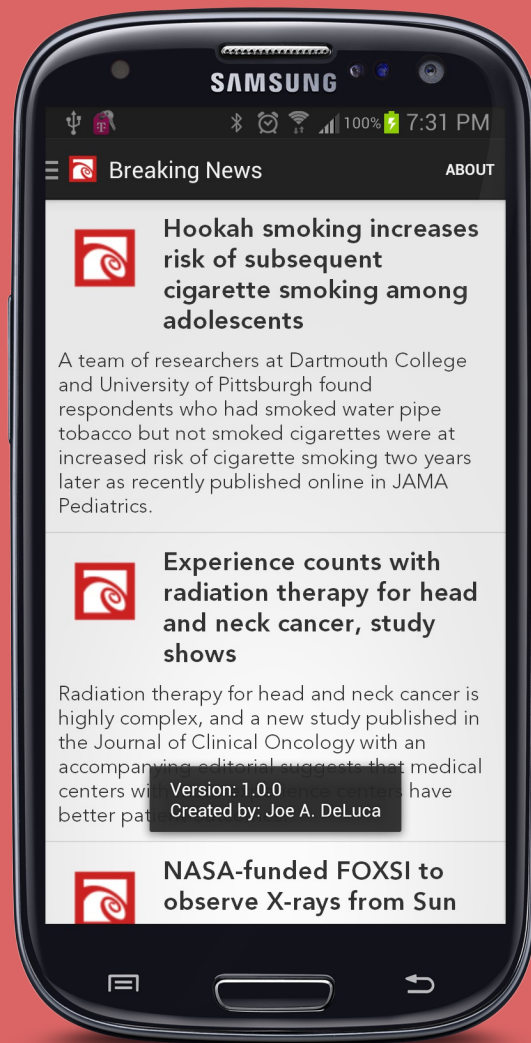
Main Activity

- If an item is pressed and there is no internet, then a Toast is displayed and reads

NO INTERNET CONNECTION
DETECTED



Main Activity



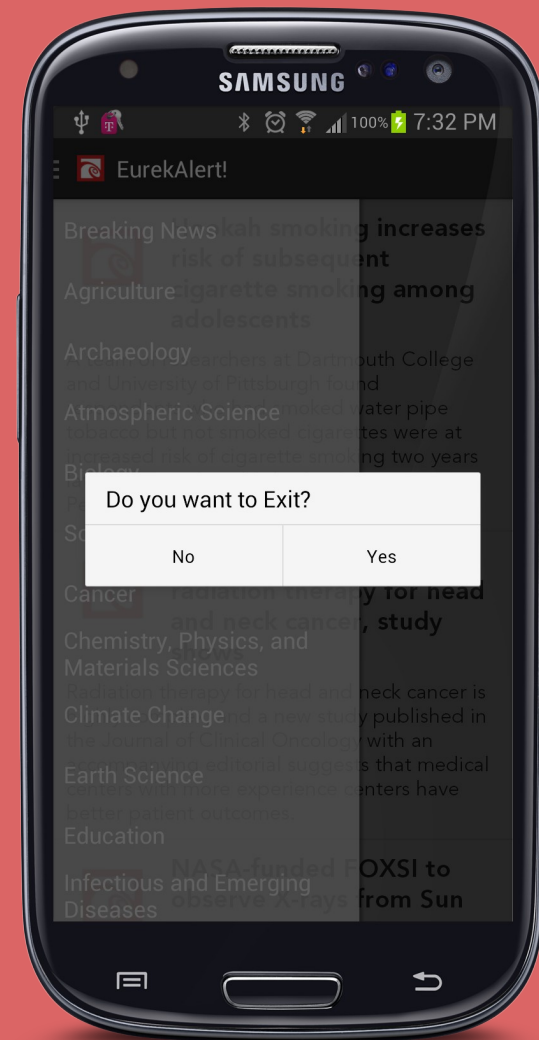
- Pressing the ABOUT button in the activity bar displays a Toast which reads

Version 1.0.0

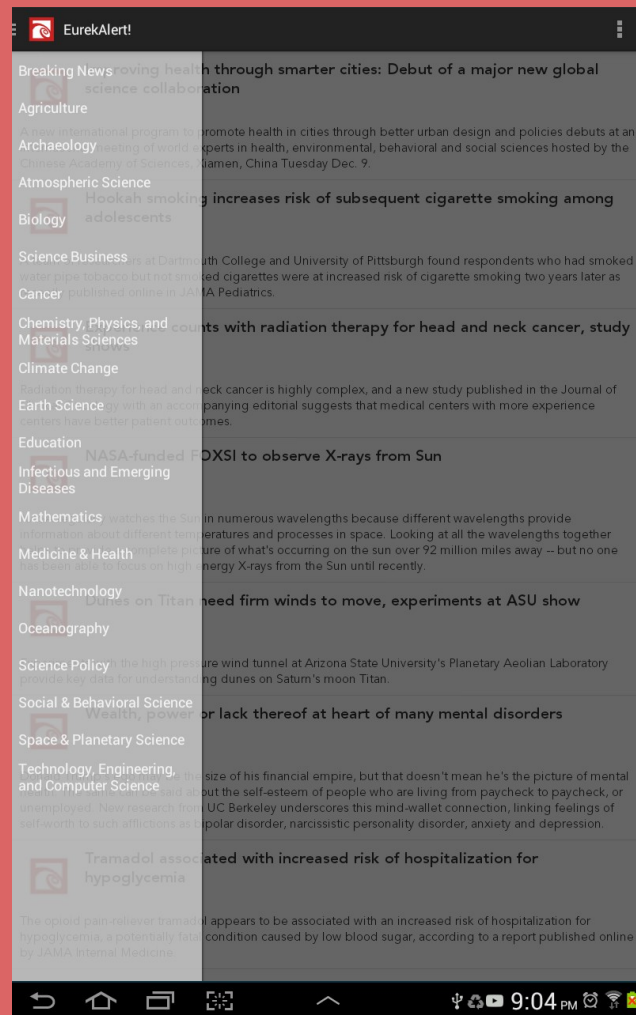
Created by: Joe A. DeLuca

Main Activity


- If you press the back button from the Main Activity, a dialog box is shown asking the user if they would like to exit. Yes or No



10" Tablet Main Activity



10" Tablet WebView

PUBLIC RELEASE DATE: 8-Dec-2014 

[\[| E-mail \]](#) [Share](#)

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Improving health through smarter cities: Debut of a major new global science collaboration

'Science of Systems' comes of age in pioneering interdisciplinary programme; Secretariat opens in China

Aiming to empower planners and policy-makers to achieve better health for billions of people living in fast-growing urban areas, world health, environmental, behavioural and social science experts today launched a major new interdisciplinary scientific collaboration.

Programme goals:

- Empowering planners and policy-makers with better science to create healthy urban environments and improve wellbeing;
- Identify and manage unintended health consequences of urban policy;
- Understand connections between cities and planetary change

Leading the consortium of science and health organizations behind the new global Urban Health and Wellbeing Programme is the International Council for Science (ICSU), with co-sponsorship from the InterAcademy Medical Panel (IAMP) and the United Nations University (UNU). The secretariat is hosted by the Chinese Academy of Sciences' Institute of Urban Environment in Xiamen, China.

The launch comes amid warnings that urban health risks and illnesses are increasing in tandem with rapid urban growth worldwide, compounded by climate change, resource depletion and other major 21st century trends.

To address these challenges, programme investigators will apply a "systems approach" to understanding interrelationships between urban design, management and lifestyles and health and wellbeing.

It will help spur the development of cities where healthy choices are made easy, where urban decision-making does not lead to unintended negative consequences, and where sustainable design allows current and future generations to share equally in the great benefits of urban living.

Elevated health risks in cities

Compared with rural residents, people in cities generally have better access to health care, employment and education opportunities, leading to higher incomes. However, urbanites often confront one or more elevated health risks:

- Chronic non-communicable diseases resulting from risk factors associated with urban living, such as physical inactivity, unhealthy diets, tobacco and other drug use. These include cardiovascular disease, certain cancers and Type 2 diabetes, all now at epidemic proportions worldwide



Android Market

EurekaAlert! - Android App x

<https://play.google.com/store/apps/details?id=com.deluca.eurekaalert&hl=en>


Google play Search

+Joe [Grid] [Bell] [Plus] [Profile]

[Help] [Settings]

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My apps Shop Games Editors' Choice



EurekaAlert!
Joe DeLuca - December 8, 2014
News & Magazines

Install **Add to Wishlist**

You don't have any devices

Recommend this on Google

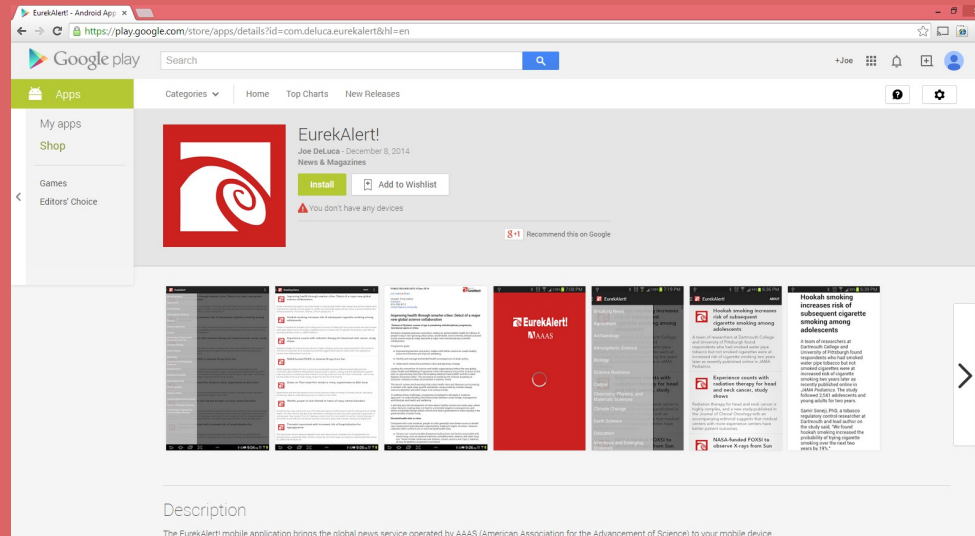
App screenshots and preview:

- Screenshot 1: News feed with article "Improving health through smarter cities: Debut of a major new global science collaboration".
- Screenshot 2: News feed with article "Hookah smoking increases risk of subsequent cigarette smoking among adolescents".
- Screenshot 3: News feed with article "Improving health through smarter cities: Debut of a major new global science collaboration".
- Screenshot 4: EurekaAlert! logo and AAAS (American Association for the Advancement of Science) logo.
- Screenshot 5: News feed with article "Hookah smoking increases risk of subsequent cigarette smoking among adolescents".
- Screenshot 6: News feed with article "Hookah smoking increases risk of subsequent cigarette smoking among adolescents".
- Screenshot 7: News feed with article "Hookah smoking increases risk of subsequent cigarette smoking among adolescents".

Description

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Android Market



➔ <https://play.google.com/store/apps/details?id=com.deluca.eurekaalert&hl=en>

 **EurekAlert!**

 AAAS

The End

