

User Manual

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SaveDollars – An open source Android application that helps users to compare prices of a product across different ecommerce sites and make a decision about purchase.

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Following is the link for the repository:

<https://github.com/SmitaBetsy/SaveDollars>

Please, see the file license in this distribution for license terms. Link is

<https://github.com/SmitaBetsy/SaveDollars/blob/master/License>

References:

<https://developers.google.com/shopping-search/v1/reference-response-format>

https://developers.google.com/shopping-search/v1/getting_started

<https://code.google.com/p/zxing/wiki/ScanningViaIntent>

<http://stackoverflow.com/questions/8632529/listview-with-multiple-strings>

<http://sweetclipart.com/>

Author - Smita Kundargi and Jeanne Betsy Victor

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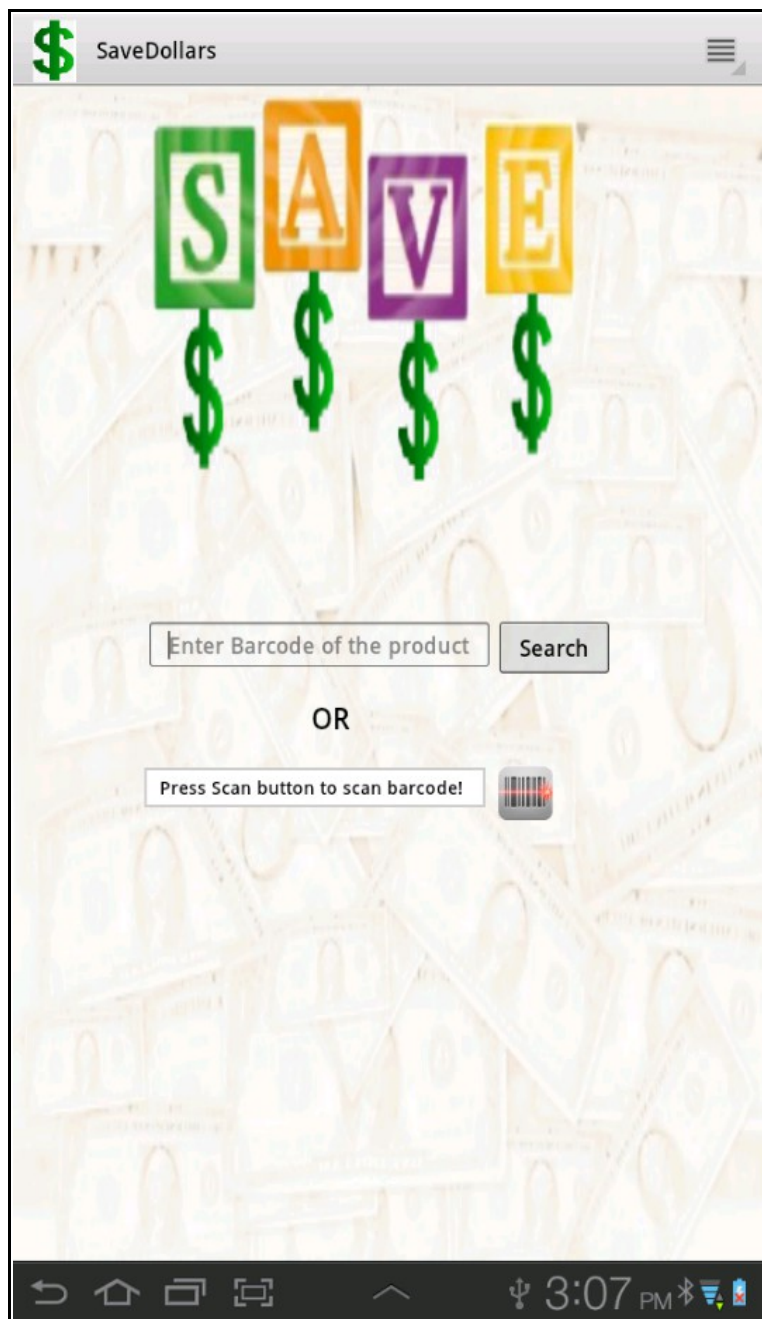
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Using SaveDollars Application.

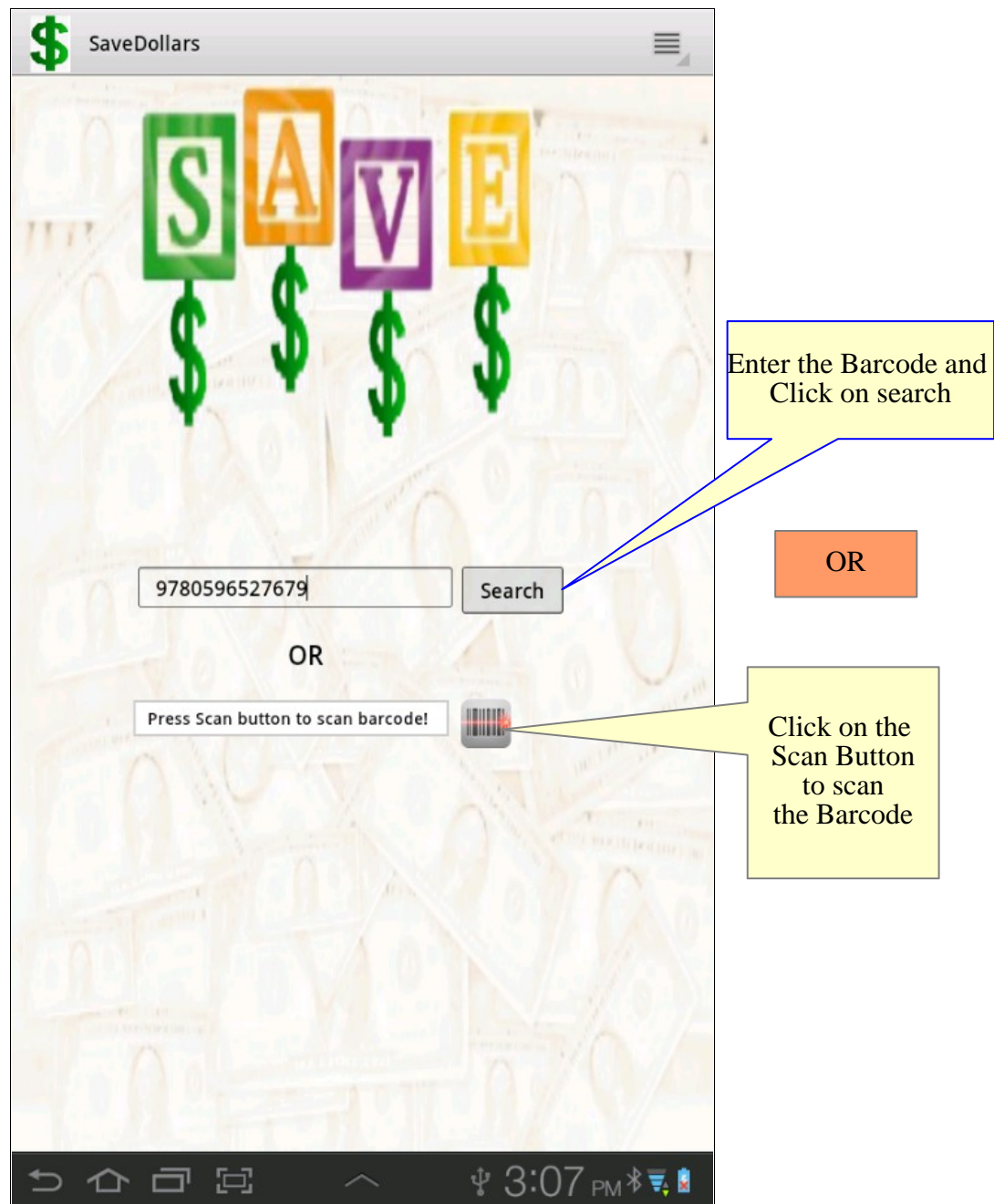
This application allows you to compare price of a product for different merchants.

Users can fetch the product details (I.e Product Price, Shipping and Availability of the product) by scanning the barcode of the product or by entering the barcode in the text field.

The Main Screen:

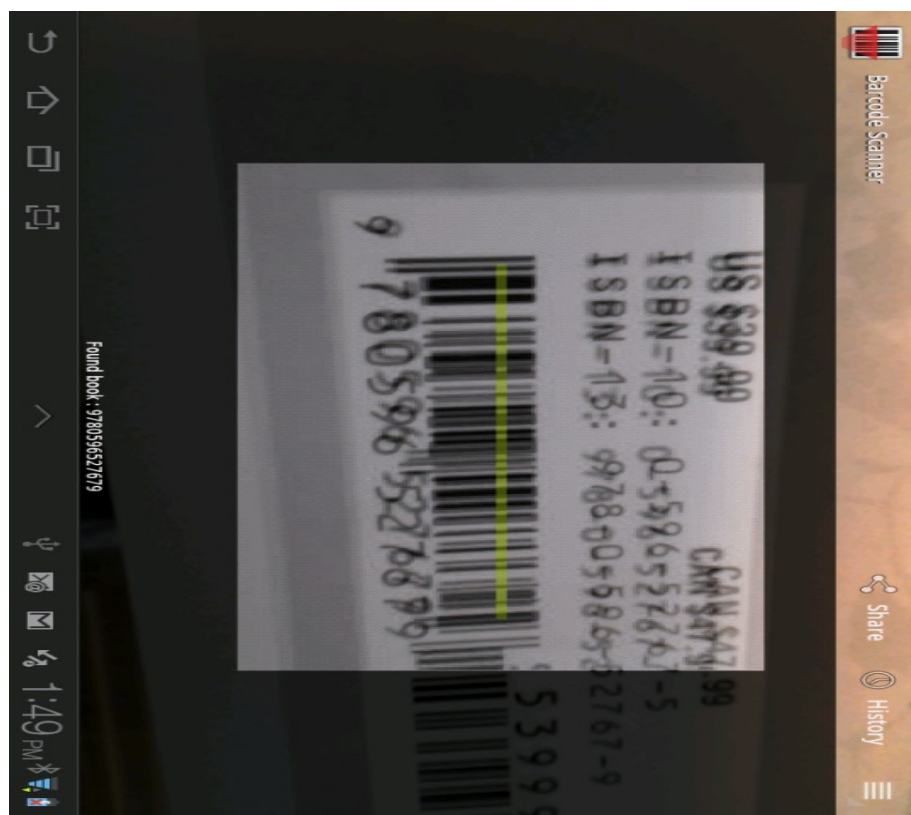
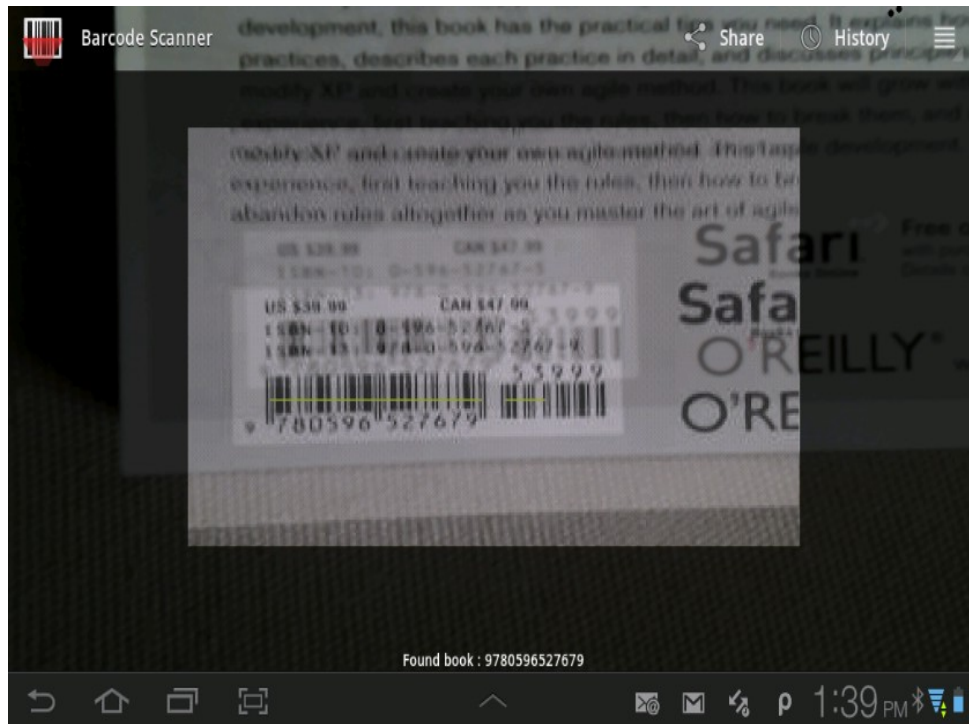


Enter the barcode of the product in Text field and click on search:



OR

Directly click on the scan button and scan the barcode. [Once you click on the scan button, you will see a green line. Place the green line on the barcode, and your barcode will be scanned correctly.]

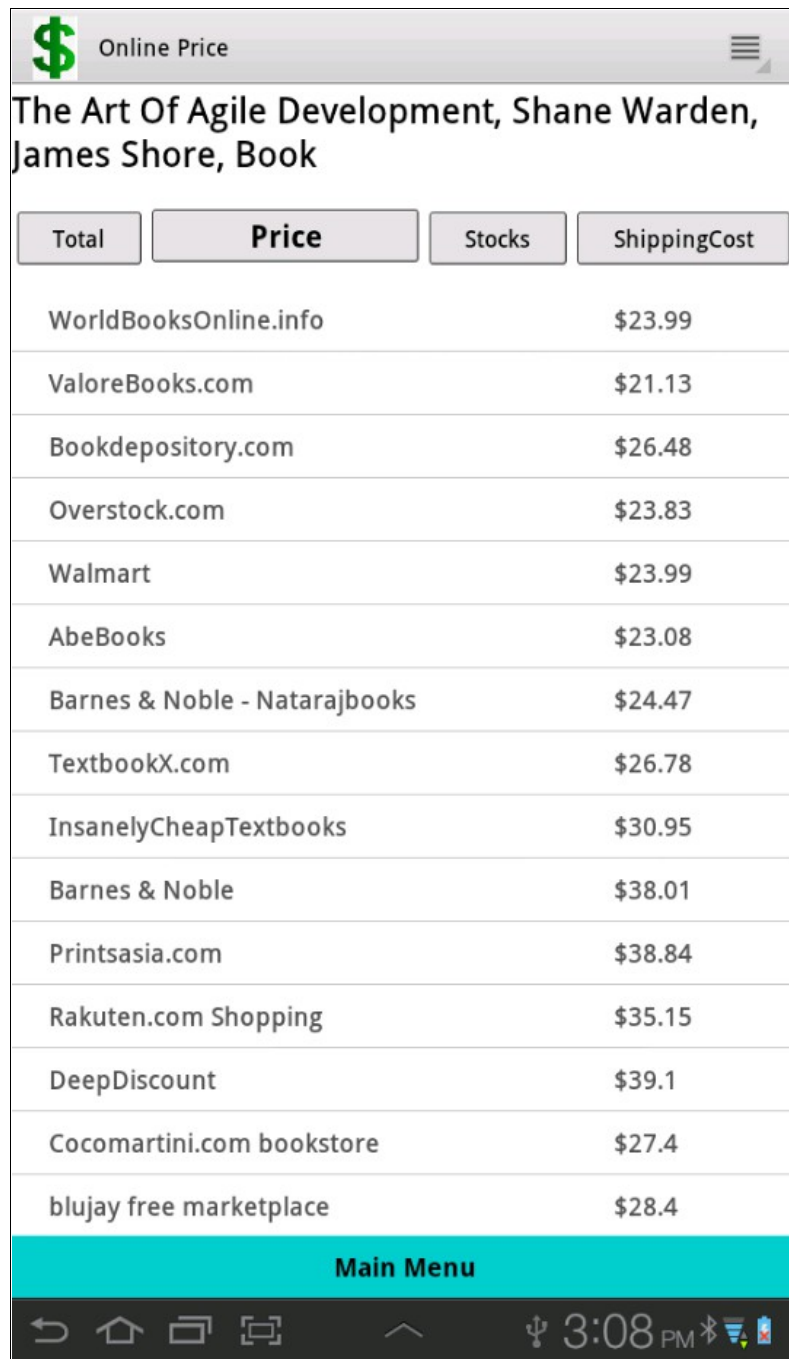


The user will now be directed to the “Total Screen”

Online Price+Shipping	
The Art Of Agile Development, Shane Warden, James Shore, Book	
Total	Price
Stocks	ShippingCost
WorldBooksOnline.info	\$23.99
ValoreBooks.com	\$25.08
Bookdepository.com	\$26.48
Overstock.com	\$26.78
Walmart	\$26.96
AbeBooks	\$27.07
Barnes & Noble - Natarajbooks	\$28.46
TextbookX.com	\$31.740002
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Rakuten.com Shopping	\$38.9
DeepDiscount	\$39.1
Cocomartini.com bookstore	\$39.45
blujay free marketplace	\$39.95
Main Menu	

This displays all the merchants of the product and the total price, in sorted order of total price. Total price is the sum total of Product price plus the shipping price.

To check the Product price click on the “Price” Button

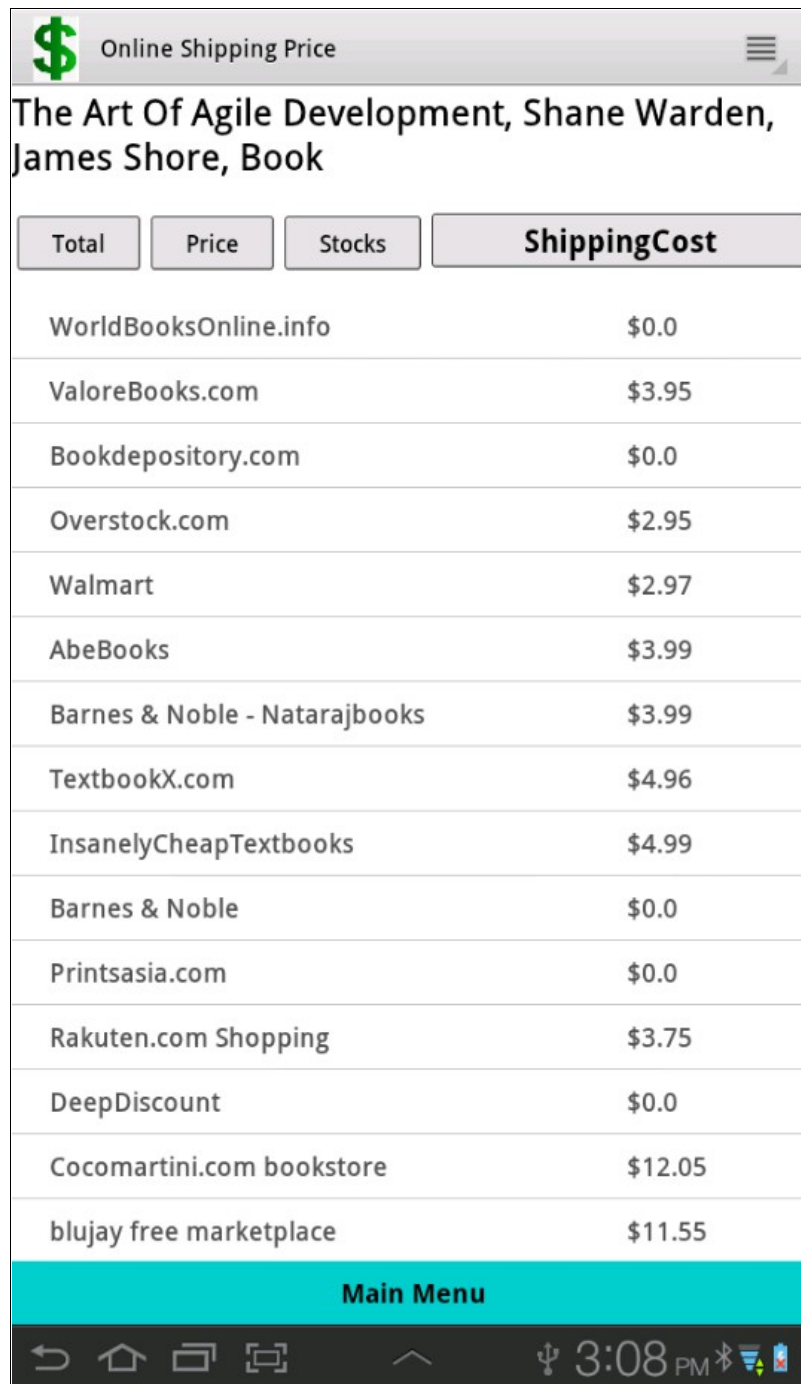


The screenshot shows a mobile application interface for checking online prices. At the top, there is a header bar with a green dollar sign icon, the text "Online Price", and a menu icon. Below the header, the product title "The Art Of Agile Development, Shane Warden, James Shore, Book" is displayed. Underneath the title, there are four buttons: "Total", "Price" (which is highlighted), "Stocks", and "ShippingCost". The main content area is a table listing various online retailers and their corresponding prices for the book. The table has two columns: the retailer name and the price. At the bottom of the table, there is a red bar with the text "Main Menu". Below the red bar is a navigation bar with icons for back, home, search, and other functions, along with the time "3:08 PM" and battery status.

Total	Price	Stocks	ShippingCost
WorldBooksOnline.info	\$23.99		
ValoreBooks.com	\$21.13		
Bookdepository.com	\$26.48		
Overstock.com	\$23.83		
Walmart	\$23.99		
AbeBooks	\$23.08		
Barnes & Noble - Natarajbooks	\$24.47		
TextbookX.com	\$26.78		
InsanelyCheapTextbooks	\$30.95		
Barnes & Noble	\$38.01		
Printsasia.com	\$38.84		
Rakuten.com Shopping	\$35.15		
DeepDiscount	\$39.1		
Cocomartini.com bookstore	\$27.4		
blujay free marketplace	\$28.4		

This displays the merchants of the product along with the Product price.

Click on the ShippingCost Button to get the shipping cost of the product.



The screenshot shows a mobile application interface. At the top, there is a header bar with a green dollar sign icon, the text "Online Shipping Price", and a hamburger menu icon. Below the header, the product title "The Art Of Agile Development, Shane Warden, James Shore, Book" is displayed. Underneath the title, there are four buttons: "Total", "Price", "Stocks", and "ShippingCost". The "ShippingCost" button is highlighted. Below the buttons, a table lists various merchants and their shipping costs. At the bottom of the table, there is a red bar with the text "Main Menu". Below the red bar, there is a black bar with navigation icons (back, home, search, etc.) and a status bar showing the time as 3:08 PM.

Total	Price	Stocks	ShippingCost
WorldBooksOnline.info			\$0.0
ValoreBooks.com			\$3.95
Bookdepository.com			\$0.0
Overstock.com			\$2.95
Walmart			\$2.97
AbeBooks			\$3.99
Barnes & Noble - Natarajbooks			\$3.99
TextbookX.com			\$4.96
InsanelyCheapTextbooks			\$4.99
Barnes & Noble			\$0.0
Printsasia.com			\$0.0
Rakuten.com Shopping			\$3.75
DeepDiscount			\$0.0
Cocomartini.com bookstore			\$12.05
blujay free marketplace			\$11.55

This displays the merchants of the product along with the Shipping price.

Click on the Stocks Button to get the availability of the product. This displays the merchants of the product along with their Availability.

Online Stocks Available	
The Art Of Agile Development, Shane Warden, James Shore, Book	
Total	Price
Stocks	
ShippingCost	
WorldBooksOnline.info	inStock
ValoreBooks.com	inStock
Bookdepository.com	inStock
Overstock.com	inStock
Walmart	inStock
AbeBooks	inStock
Barnes & Noble - Natarajbooks	inStock
TextbookX.com	inStock
InsanelyCheapTextbooks	inStock
Barnes & Noble	inStock
Printsasia.com	inStock
Rakuten.com Shopping	inStock
DeepDiscount	inStock
Cocomartini.com bookstore	inStock
blujay free marketplace	inStock
Main Menu	

You can click on the merchant name to go to their home page:

Buy and Sell New ...

The Art of Agile D... × +

← → ×

bn=9780596527679&r=1 ★

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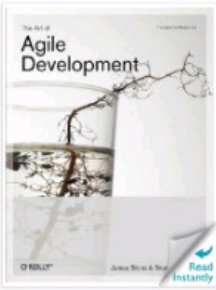
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The Art of Agile Development

by James Shore, Chromatic

★★★★★ (3)

Overview - The Art of Agile Development contains practical guidance for anyone considering or applying agile development for building valuable software. Plenty of books describe what agile development is or why it helps software projects succeed, but very few combine information for developers, managers, testers, and customers into a single package that they can apply directly. This book provides no-nonsense advice on agile planning, development, delivery, and management taken from the ... [See more details below](#)

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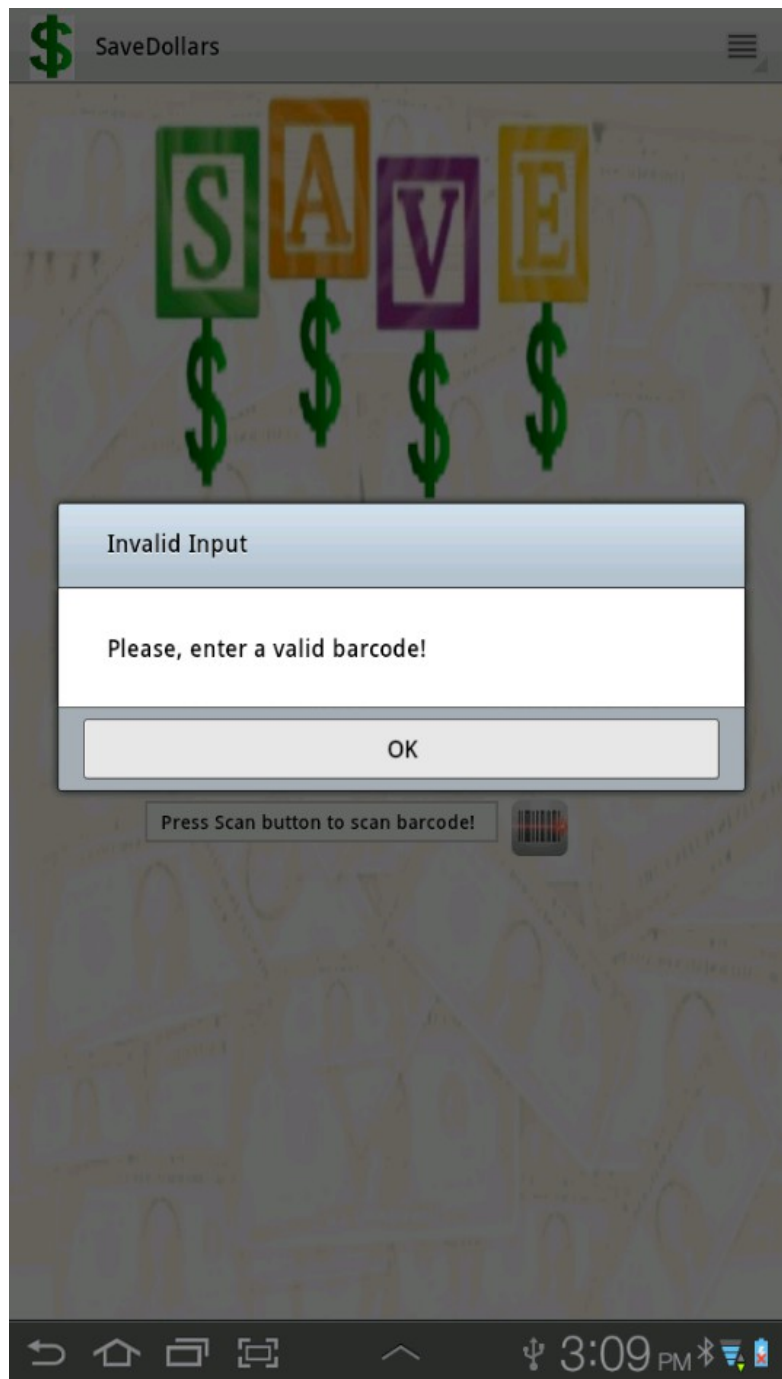
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Venkat Subramaniam
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3:08 PM

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If user clicks on search, without entering barcode number he will get the following message.



If the product information is not found by Google Shopping API.

