



# Validasi Dasar: Text Input

[www.esaunggul.ac.id](http://www.esaunggul.ac.id)

Validasi Perangkat Lunak Mobile (CRI-562)  
Pertemuan 3

Dosen Pengampu: Harry Kurniawan

Prodi Teknik Informatika - Fakultas Ilmu Komputer

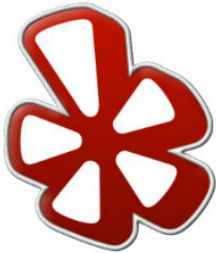
# Daftar Isi

- Jenis Apps
  - Native Apps
  - Web Apps
  - Hybrid Apps

# Jenis Apps

## 1. Native Apps

- Dikembangkan untuk platform tertentu dan dapat memanfaatkan fitur hardware seperti akses memori, kamera, GPS, dsb.
- Dapat menggunakan sistem pemberitahuan perangkat dan dapat bekerja secara offline.
- Biasanya menggunakan XML dan Java



# Jenis Apps

## 2. Web Apps

- Aplikasi yang diakses melalui browser web melalui jaringan seperti Internet.
- Bukan aplikasi mobile sebenarnya
- Tampilan dan pengalamannya hanya mirip
- Yang berjalan adalah proses seperti web browser
- Biasanya menggunakan HTML5

Home

Company Experienced Internship Applied

**PT. Inteligensi Risiko**  
Sales  
Software Engineer (Numeric/Back-End) **3** vacancies  
Software Engineer (Web)  
Looking for: D3, D4, S1, S2  
Last posted job: 24 Nov 2014 | 11:30

**PT. Gagan Indonesia**  
Fashion Advisor (Sales Promotion on Store) **7** vacancies  
Stock Keeper Staff  
Export - Import manager  
Looking for: Undergraduate, D3, S1, S2  
Last posted job: 24 Nov 2014 | 09:37

**ZEKINDO GROUP**  
Finance Staff **1** vacancy  
Looking for: D3, D4, S1  
Last posted job: 21 Nov 2014 | 14:56

**PT. Cikarang Listrindo**  
OFFICER DEVELOPMENT PROGRAM-MKT (Code: ODP-MKT-BDG) **3** vacancies  
TECHNICIAN DEVELOPMENT PROGRAM (Code: TDP-BDG)  
MANAGEMENT DEVELOPMENT

Home

Company Experienced Internship Applied

**Panitia Teknis Titian Karir Terpadu ITB, Mei 2014**  
ITB Career Center  
Looking for:  
Total Applicants: 382  
**Deadline: 12 March 2014 | 23:59**

**STAF PAJAK**  
**PT. FREYABADI INDOTAMA**  
Looking for: D3, S1  
Total Applicants: 4  
**Deadline: 14 March 2014 | 23:59**

**MARKETING & SALES ADMINISTRASI**  
**PT. FREYABADI INDOTAMA**  
Looking for: S1  
Total Applicants: 12  
**Deadline: 14 March 2014 | 23:59**

**Recruitment Internship**  
**PT. Herlina Indah - Enesis Group**  
Looking for:  
Total Applicants: 41  
**Deadline: 28 February 2014 | 23:59**




career.itb.ac.id

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**FIND JOB**

All Degrees ▾ All Categories ▾

COMPANY VACANCY EXPERIENCED INTERNSHIP ANNOUNCEMENT

	<p><b>Company #235161</b> Looking for: S1, S2 <a href="#">Some Position</a> <a href="#">Some Position</a> <a href="#">Some Position</a> Last posted job: 14 July 2017   15.09</p>	<p><b>4</b> vacancies</p>
	<p><b>Company #130998</b> Looking for: S1, S2 <a href="#">Some Position</a> Last posted job: 02 June 2017   13.17</p>	<p><b>1</b> vacancy</p>
	<p><b>Company #251035</b> Looking for: S1, S2, S3 <a href="#">Some Position</a> Last posted job: 24 May 2017   13.19</p>	<p><b>1</b> vacancy</p>

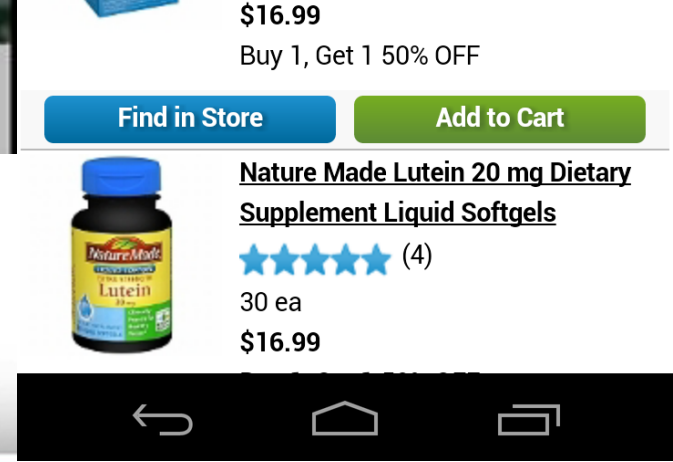
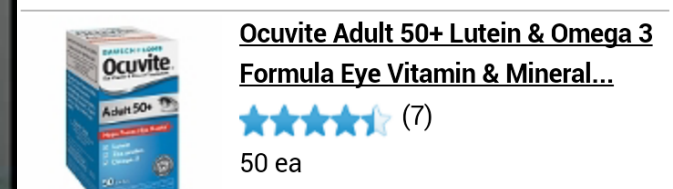
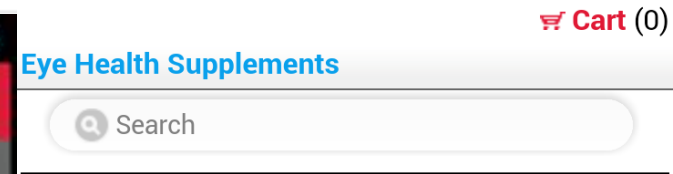
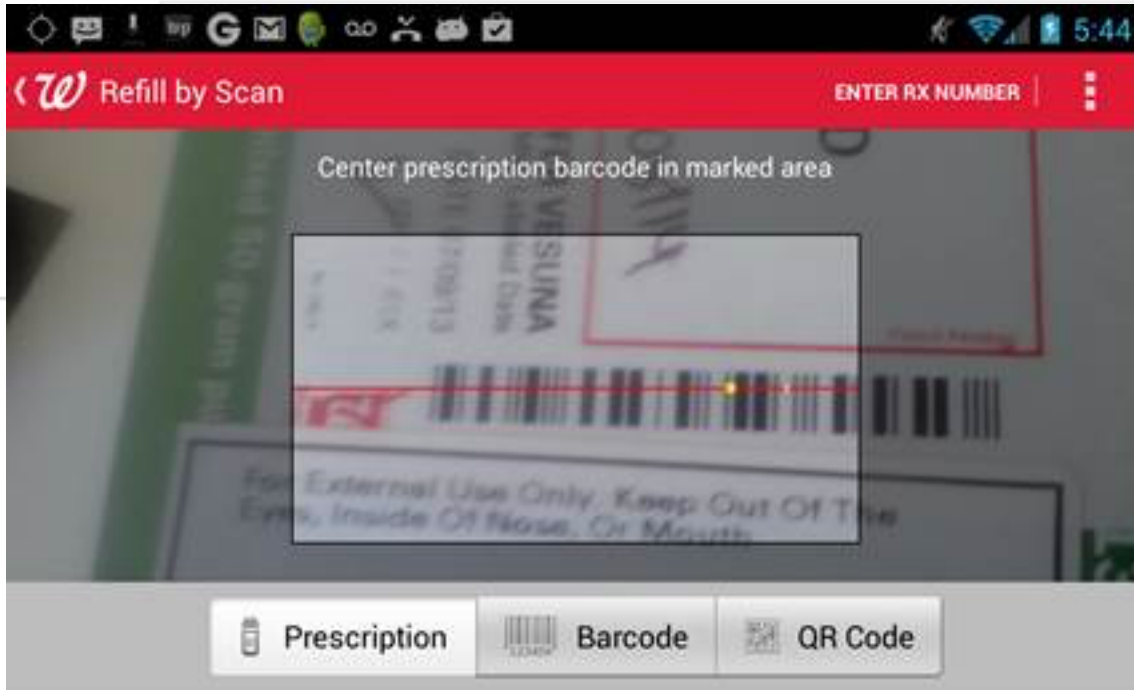




# Jenis Apps

## 3. Hybrid Apps

- Sebagian Native dan sebagian Web
- Bisa memanfaatkan perangkat keras yang ada (seperti Native Apps)
- Bergantung pada HTML di browser namun browser digabungkan di dalam aplikasi.



Which is the best approach for you?



# Native



- Rich user experience
- Platform specific
- Proven path for mobile apps

# Hybrid

[www.hyperlinkinfosystem.com](http://www.hyperlinkinfosystem.com)



- App-like experience
- Leverages device capabilities
- Multiple platforms

# HTML5



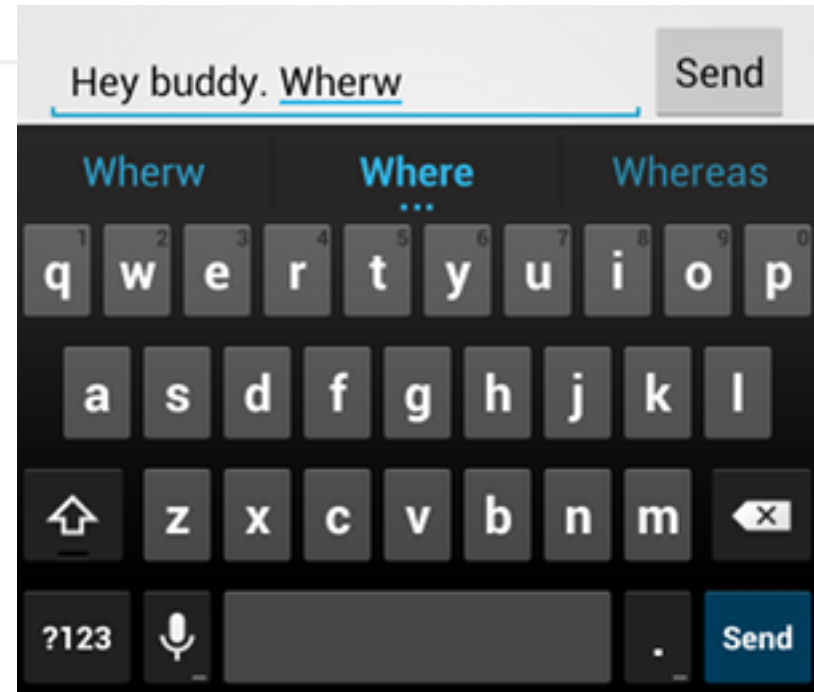
- Fast development cycles
- Cross-platform
- Instant updates

# Daftar Isi

- Jenis Apps
  - Native Apps
  - Web Apps
  - Hybrid Apps
- Functional Test
  - Text Input

# Text Input

- Edit Text
  - Teks
  - Angka
  - Password
  - Tanggal
  - Simbol
  - Jumlah Karakter



Input teks

# Text Input

- Edit Text

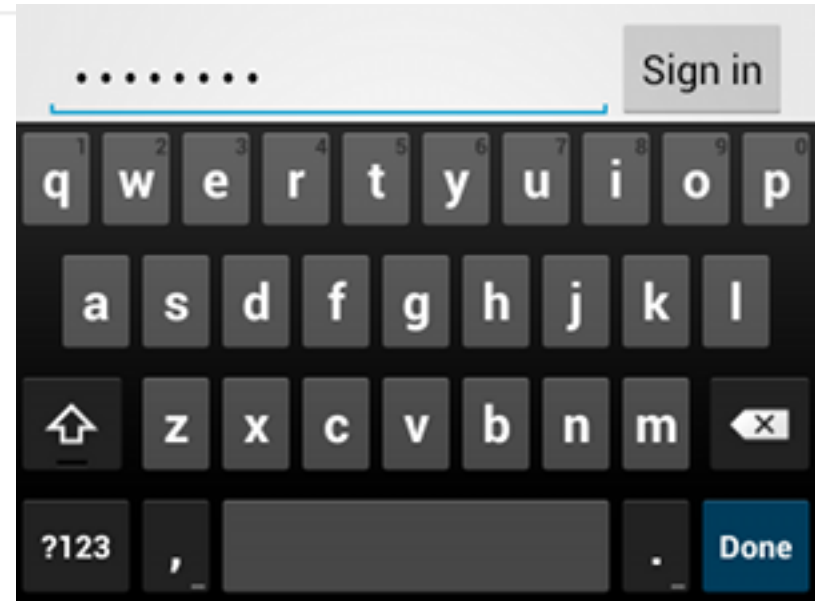
- Teks
- Angka
- Password
- Tanggal
- Simbol
- Jumlah Karakter



Input Angka

# Text Input

- Edit Text
  - Teks
  - Angka
  - Password
  - Tanggal
  - Simbol
  - Jumlah Karakter

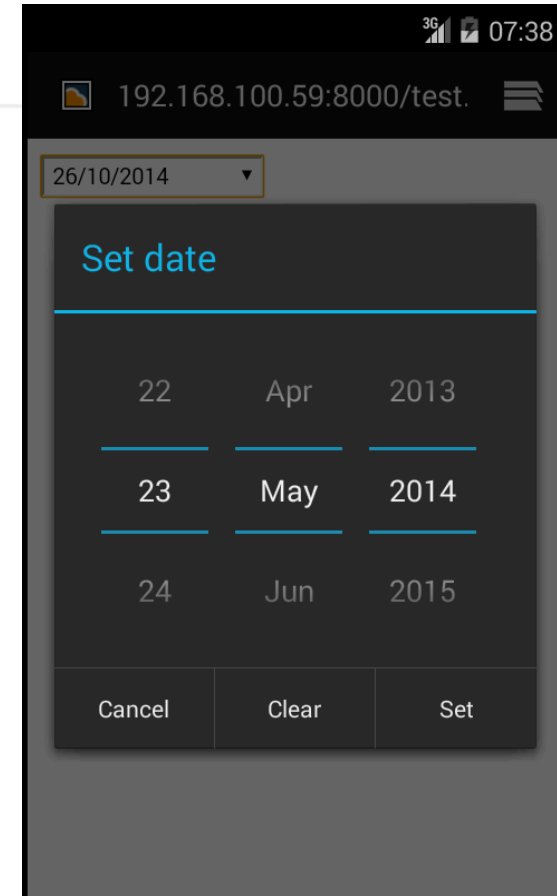
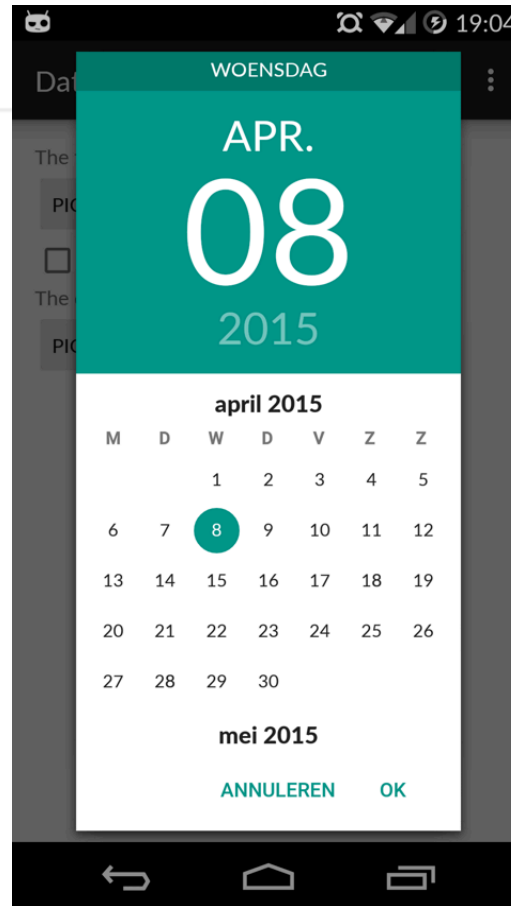


Input password



# Text Input

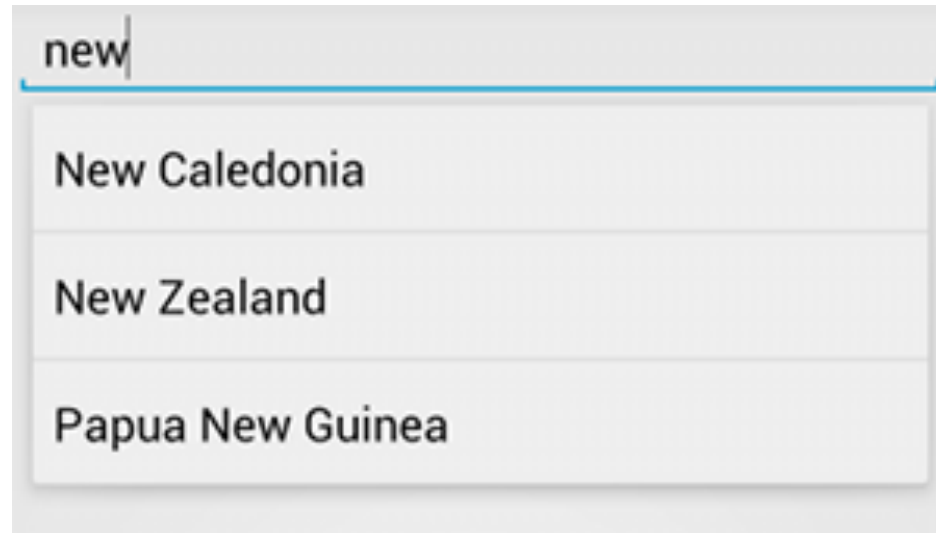
- Edit Text
  - Teks
  - Angka
  - Password
  - Tanggal
  - Simbol
  - Jumlah Karakter



Input tanggal

# Text Input

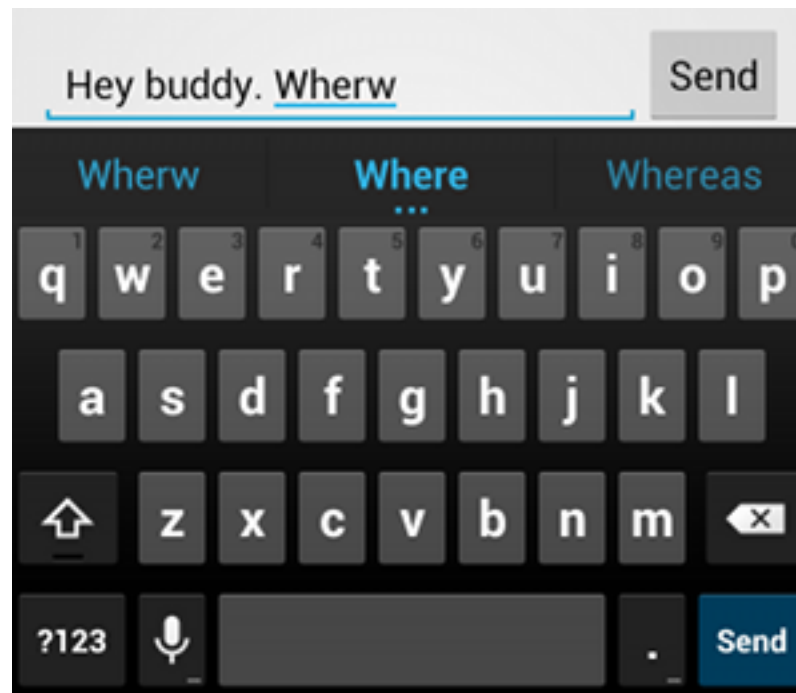
- Auto Complete



Auto complete nama negara

# Text Input

- Suggestion



Suggestion

# Mini Project

- Buka [bit.ly/CRI562](https://bit.ly/CRI562)
- Download file **W3 Laporan Validasi CRI-562.docx**
- Buatlah laporan validasi input teks sesuai arahan dan contoh dokumen

Terimakasih