SCHOOL OF ENGINEERING

DAYANANDA SAGAR UNIVERSITY

SCHOOL OF ENGINEERING

DROWSINESS DETECTION SYSTEM

Presented By:
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Sneha Ilager (ENG22CS0174)
Sneha M P (ENG22CS0175)
Spandana K R(ENG22CS0182)

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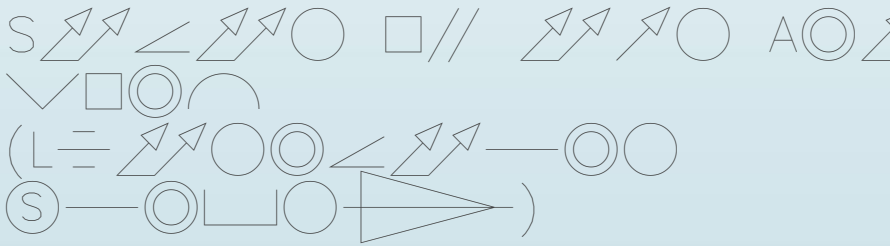
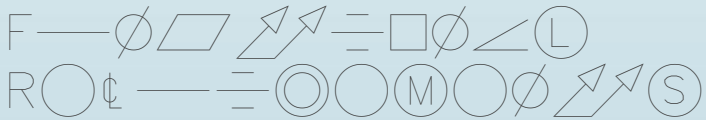
- 
- 
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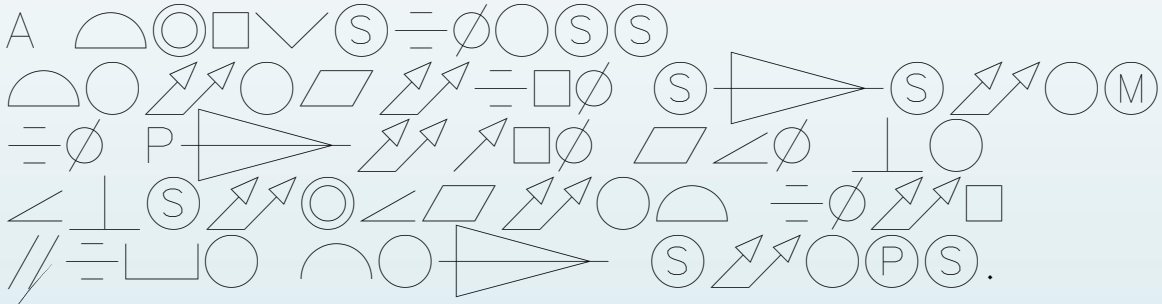
- 
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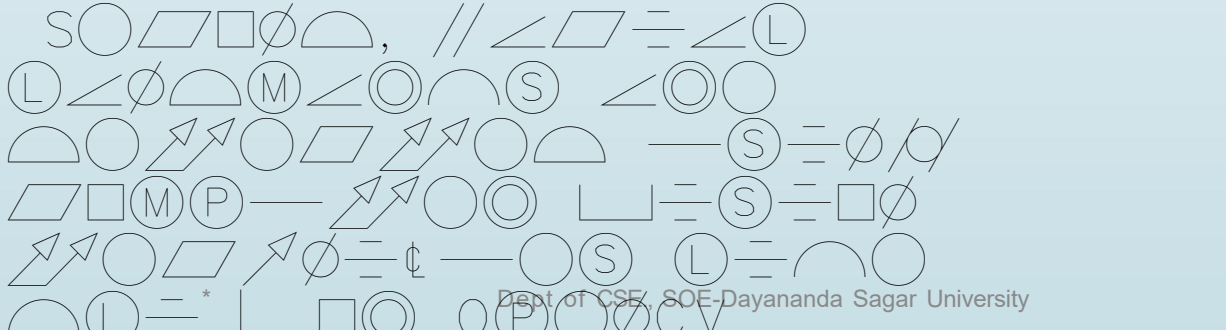
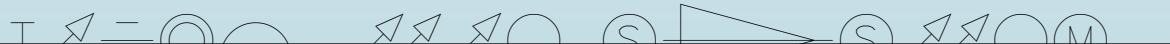
- 
- 

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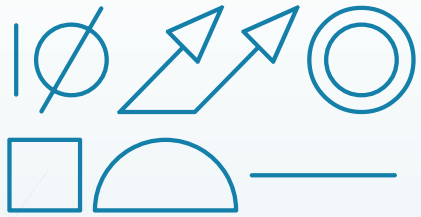
S↗↗∠↗↗◯Ⓜ◯⌀↗↗

- A ◠⊙□﹀Ⓢ=⌀◯ⓈⓈ ◠◯↗↗◯▱↗↗=□⌀ Ⓢ—Ⓢ↗↗◯Ⓜ ▱∠⌀ ⊥◯ =ⓂⓅⓁ◯Ⓜ◯⌀↗↗◯◠ —Ⓢ=⌀/◯ P—↗↗↗□⌀ ⊥— —↗↗=Ⓛ=◺ =⌀/◯ ▱□ⓂⓅ—↗↗◯◎ ⌊⌋=Ⓢ=□⌀ ↗↗◯▱↗⌀=¢ —◯Ⓢ.
- T↗=Ⓢ Ⓢ—Ⓢ↗↗◯Ⓜ ↗↗—Ⓟ=▱∠ⓁⓁ— =⌀⌊⌋□Ⓛ⌊⌋◯Ⓢ ∠⌀∠Ⓛ—◺ =⌀/◯ ⌊⌋=◠◯□ //◯◯◠Ⓢ //⊙□Ⓜ ∠ ▱∠Ⓜ◯◎∠, Ⓜ□⌀=↗↗□◎=⌀/◯ //∠▱=∠Ⓛ Ⓛ∠⌀◠Ⓜ∠◎⌒Ⓢ ∠⌀◠ ◯—◯ Ⓜ□⌊⌋◯Ⓜ◯⌀↗↗Ⓢ ↗↗□ ◠◯↗↗◯▱↗↗ Ⓢ=/◯⌀Ⓢ □// ◠◎□﹀Ⓢ=⌀◯ⓈⓈ.
- AⓁ/◯□◎=↗↗↗ⓂⓈ ▱∠⌀ ⊥◯ ↗↗◯∠=⌀◯◯ ↗↗□ ◎◯▱□◯⌀=◺ ◯



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- A ⌓◎□∨Ⓢ=Ø◯ⓈⓈ
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Author's Name/ Paper Title	Conference/ Journal Name and year	Technology/ Design	Results shared by author	What you infer
Jiang Hongyu et al. "Genre-based Emoji Usage Analysis and Prediction in	IEEE International Symposium on Dependable, Autonomic and	Gated Recurrent Unit(GRU) Neural Networks.	To predict an emojis category and position in the video comments.	Categorize the emojis to achieve the high accuracy and recommend

[illegible]

- [illegible]
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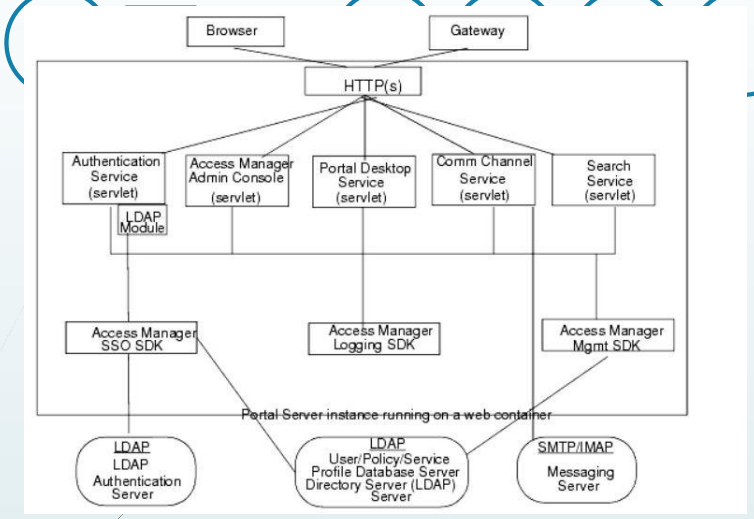
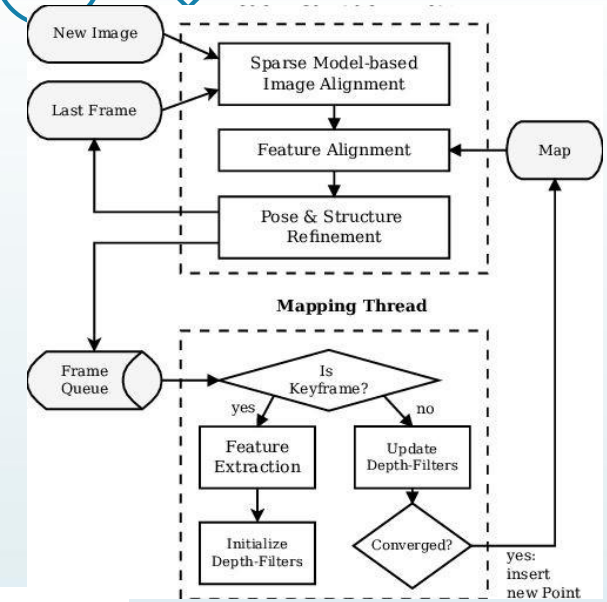
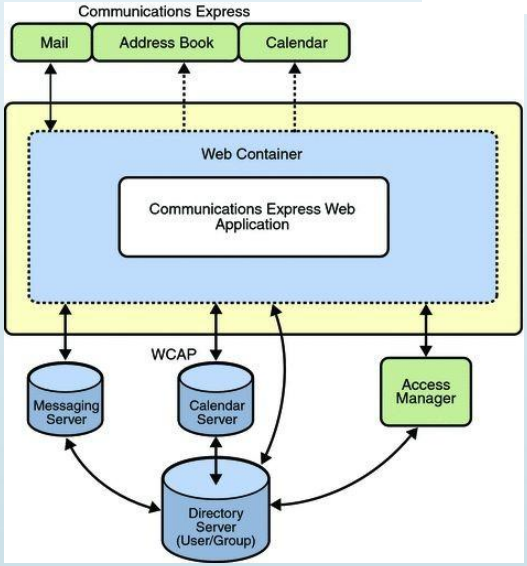
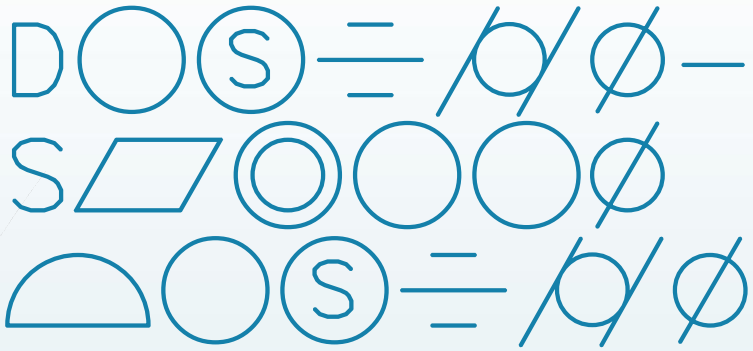
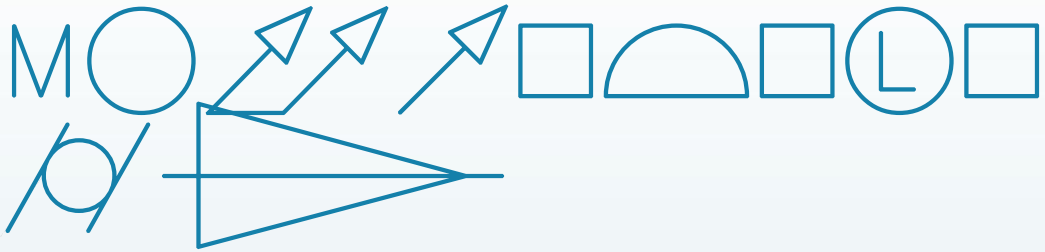

Browser
Gateway
HTTP(s)
Authentication Service (servlet)
LDAP Module
Access Manager Admin Console (servlet)
Portal Desktop Service (servlet)
Comm Channel Service (servlet)
Search Service (servlet)
Access Manager SSO SDK
Access Manager Logging SDK
Access Manager Mgmt SDK
Portal Server instance running on a web container
LDAP
LDAP Authentication Server
LDAP
User/Policy/Service Profile Database Server Directory Server (LDAP) Server
SMTP/IMAP
Messaging Server


New Image
Last Frame
Sparse Model-based Image Alignment
Feature Alignment
Map
Pose & Structure Refinement
Mapping Thread
Frame Queue
Is Keyframe?
yes
no
Feature Extraction
Update Depth-Filters
Initialize Depth-Filters
Converged?
yes: insert new Point


Communications Express
Mail
Address Book
Calendar
Web Container
Communications Express Web Application
WCAP
Messaging Server
Calendar Server
Access Manager
Directory Server (User/Group)





- what work you did and how you carried out the work
- **Describe your methods of data collection**
- How you prepared the data before analyzing it (e.g. checking for missing data, removing outliers, transforming variables)

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- L=Ⓢ↗↗ □// ∠ⓁⓁ ↗↗↗○ Ⓟ∠Ⓟ○◎Ⓢ ↗↗↗∠↗↗ ＼○◎○ ◎○//○◎◎○⌓ =ø IEEE //□◎Ⓜ∠↗↗.
- F=ø⌓ S∠ⓂⓅⓁ○ ◎○//○◎○ø▱○Ⓢ

[1]G. Z↗∠□, Z. L=——, Y. C↗∠□∠ø⌓ X. Q=∠ø, "CAPER: C □ ø ↗↗ ○ ↧↗↗ — A ＼ ∠ ◎ ○ P○◎Ⓢ□ø∠Ⓛ=◺○⌓ E Ⓜ□⊕= R○▱□ⓂⓂ○ø⌓∠↗↗=□ø," =ø IEEE T◎∠ø Ⓢ∠▱ ↗↗ =□ø Ⓢ □ø K ø□＼ Ⓛ○⌓/○ ∠ø⌓ D∠↗↗∠ E ø/○/=ø○○◎=ø/○/, ⌴□Ⓛ. 33, ø□. 9, ⓅⓅ. 3160–3172, 1 S○Ⓟ↗↗. 2021, ⌓□=: 10.1109/TKDE.2020.2966971.

[2] J=*∠ø/○/, H□ø/○/——◺——— & C=—□, A□ & M∠, J=∠ø↗——∠. (2020). G○ø◎○–

THANK YOU