



**Figure 1.** Unistroke gestures useful for making selections, executing commands, or entering symbols. This set of 16 was used in our study of \$1, DTW [18,28], and Rubine [23].

## CLASS PROJECT DATA COLLECTION INFORMED CONSENT FORM

Please read this document carefully before you decide to participate in this class project data collection. **Your participation is voluntary, and you can decline to participate, or withdraw consent at any time, with no consequences.**

### Project Personnel:

Project Team Number:- 14

Name:- Venkata Satya Sai Subhash Vadlamani UFID:- 4326-8265

UF email address:- v.vadlamani@ufl.edu

Name:- Veera Nitish Mattaparthi

UF email address:- veeramattaparthi@ufl.edu UFID:- 4777-4184

### Purpose of the data collection:

This data collection is for a class project, CIS4930/CIS6930 Human-Centered Input Recognition Algorithms (HCIRA), being taught in Spring 2023 by Dr. Lisa Anthony ([lanthony@cise.ufl.edu](mailto:lanthony@cise.ufl.edu)). This data will not be used or shared outside of the class context.

### What you will be asked to do:

You will be asked to enter 10 examples of each of 16 gesture types, consisting of common shapes and symbols, in an application with the mouse/touch input. This should take about 20 minutes.

### Risks, benefits, and confidentiality:

There are no risks or discomforts anticipated during your participation. You may take breaks at any time. There are no direct benefits of participation for you, but the data you provide will be used by the project personnel to test and modify gesture recognition algorithms. All data collected for this project will be anonymized and your name will not be associated with the data.

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### Agreement:

I have read the information described above. I voluntarily agree to participate in the data collection, and I have received a copy of this description.

Praveen Ravula

Participant Name

Subhash

Participant Signature

2/27/23

Date

Venkata Satya Sai Subhash Vadlamani

Name of Project Personnel

Subhash

Signature of Project Personnel

02/27/2023

Date

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Vamsi Pachamatta

Participant Name

Vamsi

Participant Signature

02/27/23  
Date

Venkata Satya Sai Subhash Vadlamani

Name of Project Personnel

Subhash

Signature of Project Personnel

02/27/2023  
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Yashas Kuchimanchi  
Participant Name

Yashas  
Participant Signature

02/27/23  
Date

Venkata Satya Sai Subhash Vadlamani  
Name of Project Personnel

Subhash  
Signature of Project Personnel

02/27/2023  
Date

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Sanjana Jagarlamudi

Participant Name

Sanjana

Participant Signature

03/01/23

Date

Veera Nitish Mattaparthi

Name of Project Personnel

Mun

Signature of Project Personnel

03/01/23

Date

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Nithin Kamineni  
Participant Name

Nithin  
Participant Signature

03/01/23  
Date

Veera Nitish Mattaparthi  
Name of Project Personnel

Matthew  
Signature of Project Personnel

03/01/23  
Date



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Prathyusha Moorthy  
Participant Name

Rora  
Participant Signature

03/01/23  
Date

Veera Nitish Mattaparthi  
Name of Project Personnel

Mum  
Signature of Project Personnel

03/01/23  
Date