

# Your Title here

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**Abstract**—These instructions give you guidelines for preparing papers for IEEE Transactions and Journals. Use this document as a template if you are using Microsoft Word 6.0 or later. Otherwise, use this document as an instruction set. The electronic file of your paper will be formatted further at IEEE. Paper titles should be written in uppercase and lowercase letters, not all uppercase. Avoid writing long formulas with subscripts in the title; short formulas that identify the elements are fine (e.g., “NdFeB”). Do not write “(Invited)” in the title. Full names of authors are preferred in the author field, but are not required. Put a space between authors’ initials. The abstract must be a concise yet comprehensive reflection of what is in your article. In particular, the abstract must be self-contained, without abbreviations, footnotes, or references. It should be a microcosm of the full article. The abstract must be between 150250 words. Be sure that you adhere to these limits; otherwise, you will need to edit your abstract accordingly. The abstract must be written as one paragraph, and should not contain displayed mathematical equations or tabular material. The abstract should include three or four different keywords or phrases, as this will help readers to find it. It is important to avoid over-repetition of such phrases as this can result in a page being rejected by search engines. Ensure that your abstract reads well and is grammatically correct.

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## I. INTRODUCTION

This document is a template. This is where you would introduce your work.

## II. PROBLEM STATEMENT / PROJECT ARCHITECTURE

This section defines the problem you are solving and/or the overall architecture for the system you are proposing.

## III. METHOD(S) / SYSTEM DESIGN

This is the main section of the paper where you present your novel method/system.

### A. A novel subsection

As discussed in Section I, this is how you insert a reference to a labeled item. The labeled item can be a section, table, figure, algorithm, etc.

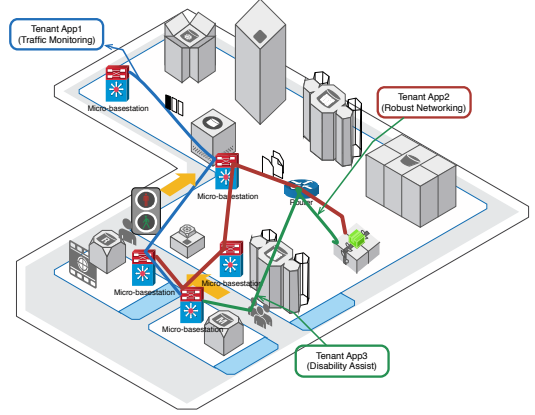


Fig. 1. System Architecture.

### B. An extension of novelty in subsection design

Here is an example of a figure, inline math, aligned math, and aligned figures.

Math symbol:  $\hat{r}_{n,m}^{(k)}$ .

Equations:

$$\mathbf{f}_t^n = \mathbf{R}_b^n \mathbf{f}_t^b + \mathbf{e}^n \quad (1)$$

where  $\mathbf{e}^n$  is the error of the force that applied to the smart-phone. The figure is shown in Fig. 2 and Fig. 1.

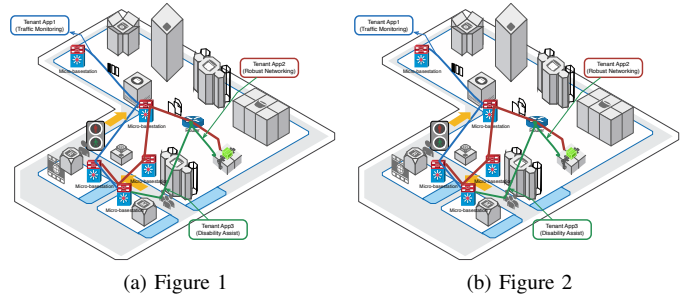


Fig. 2. The figure for: (a) Figure1; (b) Figure2.

You can make lists with automatic numbering ...

- 1) Like this,
- 2) and like this.

...or bullet points ...

- Like this,
- and like this.

Item	Quantity
Widgets	42
Gadgets	13

TABLE I  
AN EXAMPLE TABLE.



**FirstName3 LastName3** is XXX. His research interests include xxx. He is a recipient of the XXX Award. Add one paragraph biography.

Use the table and tabular commands for basic tables — see Table I, for example. You can upload a figure (PNG or PDF) using the files menu. To include it in your document, use the includegraphics command as in the code for Figure 2b.

#### IV. EVALUATION METHODOLOGY / MATERIALS

#### V. RESULTS

#### VI. DISCUSSION

#### VII. RELATED WORKS

Add references from IEEEmybid: [1], [2]

#### VIII. CONCLUSIONS

#### ACKNOWLEDGMENT

#### REFERENCES

- [1] S. Kumar, S. Gil, D. Katabi, and D. Rus, “Accurate indoor localization with zero start-up cost,” in *Proceedings of the 20th annual international conference on Mobile computing and networking*. ACM, 2014, pp. 483–494.
- [2] Estimate. <http://estimate.com/>. [Online]. Available: <http://estimate.com/>



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