Your project title

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***Abstract*— Describe in a few sentences what the project is about and the results you have achieved. Should be readable also by non-experts.**

***Keywords***— **Include at least 3 keywords or phrases**

# Introduction

Describe the project challenge in detail. Elaborate on its rationale and provide the outcomes of the data exploration phase, if applicable.

# System Model

## System architecture

Describe the overall system architecture. Include diagrams of the logical (functional) architecture. Describe each component (stage) of your system (pipeline), its functionality and how it is exposed. Describe how the various stages are connected. Describe the structure (schema) of the core data models.

## Technologies

Explain the technologies you decided to use and justify their choice. Map the technologies to the building blocks in the architecture.

TABLE I  
Font Sizes for Papers

|  |  |  |  |
| --- | --- | --- | --- |
| **Font Size** | **Appearance (in Time New Roman or Times)** | | |
| **Regular** | **Bold** | **Italic** |
| 8 | table caption (in Small Caps),  figure caption,  reference item |  | reference item (partial) |
| 9 | author email address (in Courier),  cell in a table | abstract body | abstract heading (also in Bold) |
| 10 | level-1 heading (in Small Caps),  paragraph |  | level-2 heading,  level-3 heading,  author affiliation |
| 11 | author name |  |  |
| 24 | title |  |  |



Fig. 1 Example of an unacceptable low-resolution image

# Implementation

Describe the implementation, include link to the source code (git[[1]](#footnote-0)) and to docker images (if available). Explain how the code is structured and how it can be executed. Justify the choices of configuration parameters for the technologies used.

# Results

Describe the final result (look-and-feel). Include screenshots if applicable. (This section may not apply to all projects: if it’s not applicable to yours, just skip it.)

# Conclusions

Conclude the report pointing out the limitations of your system and potential enhancements (What if..?).  
 The complete report should not exceed five (5) pages (penalty applies to longer ones). (Don’t cheat with fonts smaller than 11 pts or modified margins - we are hard to trick. Remember that conciseness is a noble virtue.)

References

1. S. M. Metev and V. P. Veiko, *Laser Assisted Microtechnology*, 2nd ed., R. M. Osgood, Jr., Ed. Berlin, Germany: Springer-Verlag, 1998.
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3. S. Zhang, C. Zhu, J. K. O. Sin, and P. K. T. Mok, “A novel ultrathin elevated channel low-temperature poly-Si TFT,” *IEEE Electron Device Lett.*, vol. 20, pp. 569–571, Nov. 1999.
4. M. Wegmuller, J. P. von der Weid, P. Oberson, and N. Gisin, “High resolution fiber distributed measurements with coherent OFDR,” in *Proc. ECOC’00*, 2000, paper 11.3.4, p. 109.
5. R. E. Sorace, V. S. Reinhardt, and S. A. Vaughn, “High-speed digital-to-RF converter,” U.S. Patent 5 668 842, Sept. 16, 1997.
6. (2002) The IEEE website. [Online]. Available: http://www.ieee.org/
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8. *FLEXChip Signal Processor (MC68175/D)*, Motorola, 1996.
9. “PDCA12-70 data sheet,” Opto Speed SA, Mezzovico, Switzerland.
10. A. Karnik, “Performance of TCP congestion control with rate feedback: TCP/ABR and rate adaptive TCP/IP,” M. Eng. thesis, Indian Institute of Science, Bangalore, India, Jan. 1999.
11. J. Padhye, V. Firoiu, and D. Towsley, “A stochastic model of TCP Reno congestion avoidance and control,” Univ. of Massachusetts, Amherst, MA, CMPSCI Tech. Rep. 99-02, 1999.
12. *Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specification*, IEEE Std. 802.11, 1997.

1. Please make sure to give us access to the code! Git should also include a well-done readme and sufficient documentation for an external user to use and/or enhance the code. [↑](#footnote-ref-0)