Vectorizing Longcat for Greater Lengths

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ABSTRACT

This paper provides a simple method of extending Longcat to any length.

Categories and Subject Descriptors

L.4 [**Emerging Kuje**]: Miscellaneous; O.2.8 [**Internet Memes**]: Metrics—*Complexity measures of Long, Long measures*

General Terms

Longcat is loooong

Keywords

KUJE Proceedings, Longcat, SVG, Scalability

1. INTRODUCTION

We have implemented an extended, scalable longcat in SVG. Current longcat implementations are in bitmap. Because of this they are not fully scalable. When scaling the longcat into the full proposed [1] length of approximately three and a half Petronas Towers (5200 feet). [1] Our approach can easily extend to any verticaly scalable size.

2. MOTIVATION

The problem is obviously interesting as more and more emerging usage of Longcat is appearing all over the world wide web. The importance and the impact of the internet memes in the global working environments in 2009 is huge. We ran into the problems already when trying to extend Longat into the length of one Exactum (the building of the department of Computer Science in the University of Helsinki). How could Longcat possibly be scaled into greater length as the proposed Petronas Towers?

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[1]We wonder why they have built two identical towers beside each other and not on top of each other

3. PROBLEM STATEMENT

As the current implementations are insufficient to scale to the proposed length, we are trying to solve the problem by vectorizing the longness of Longcat.

4. APPROACH

Our research team evaluated various scalable vector graphic formats. After evaluation and trying out different approaches, such as Canvas, we ended up using SVG. SVG provided full range of superior scalability and optimum performance for our workflow.

5. RESULTS

The resulting vector implementation of longcat will scale fully scale to the proposed length of 3.5 Petronas Towers. This will be proven in practice at the Conference of Emerging Kuje Technologies in Summer 2009. The workshop will build longcat to scale into the length of five floors of Exactum.

6. FUTURE WORK

The resulting implementation of vectorized Longcat can be freely scaled in vertical height. Further work is needed to enable horizontal scaling on so called fatcat.

7. REFERENCES

[1] C. Aturday. Longcat. *Encyclopedia Dramatica*, 15(5):795–825, November 2007.