

# Verification and Validation Report: ImgBeamer

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# 1 Revision History

Date	Version	Notes
2023/03/26	0.1.0	Creation

## 2 Symbols, Abbreviations and Acronyms

symbol	description
T	Test

See the SRS [de Fourestier \(2023c\)](#), VnV Plan [de Fourestier \(2023d\)](#), MG [de Fourestier \(2023a\)](#), and MIS [de Fourestier \(2023b\)](#) Documentation for additional items.

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4.1	Usability . . . . .	1
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### **3 Functional Requirements Evaluation**

### **4 Nonfunctional Requirements Evaluation**

#### **4.1 Usability**

#### **4.2 Performance**

#### **4.3 etc.**

### **5 Comparison to Existing Implementation**

This section will not be appropriate for every project.

### **6 Unit Testing**

### **7 Changes Due to Testing**

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### **9 Trace to Requirements**

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## **References**

J. de Fourestier. Module guide for ImgBeamer, 2023a. URL <https://github.com/joedf/CAS741.w23/blob/main/docs/Design/SoftArchitecture/MG.pdf>.

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- J. de Fourestier. Software requirements specification for ImgBeamer: Scanning electron microscope image formation, 2023c. URL [https://github.com/joedf/CAS741\\_w23/blob/main/docs/SRS/SRS.pdf](https://github.com/joedf/CAS741_w23/blob/main/docs/SRS/SRS.pdf).
- J. de Fourestier. Verification and validation plan for ImgBeamer, 2023d. URL [https://github.com/joedf/CAS741\\_w23/blob/main/docs/VnVPlan/VnVPlan.pdf](https://github.com/joedf/CAS741_w23/blob/main/docs/VnVPlan/VnVPlan.pdf).

## Appendix — Reflection

The information in this section will be used to evaluate the team members on the graduate attribute of Lifelong Learning. Please answer the following questions:

- 1.
- 2.