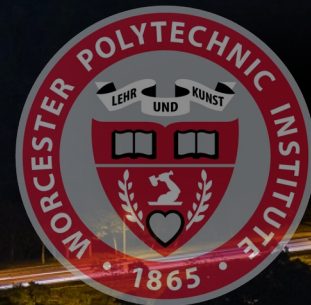




# Heritage Preservation of Shilin – Conserving Taiwan's Unique Identity

Will Buchta, Hannah Moran,  
Rose Strobel & Alexis Vilmenay

IQP Proposal



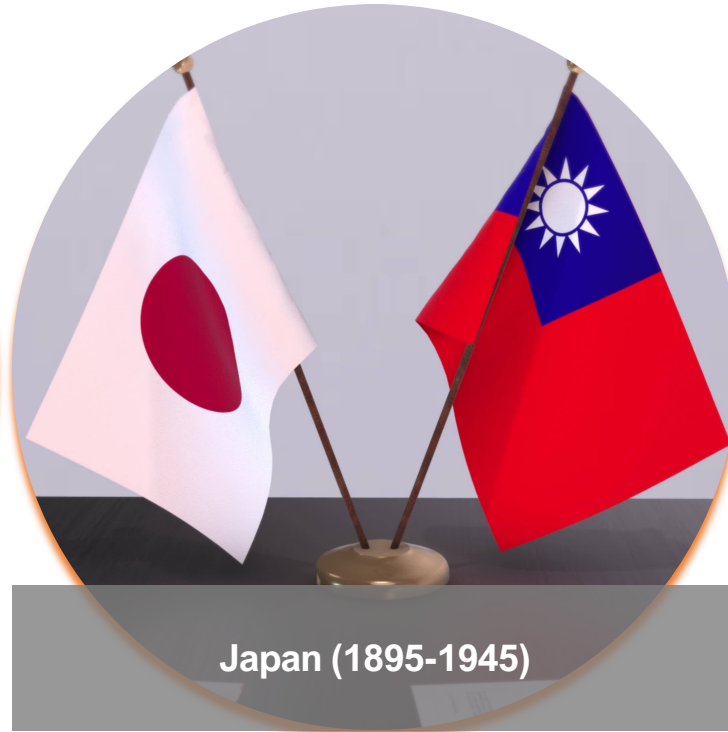




What makes Taiwan's identity unique?



# Brief History of Taiwan



# Industrialization in Taiwan



In 1908, Japanese government invested in infrastructure



Industrialization policies aimed at modernizing Taiwan





# Industrialization in Taiwan



Tea accounted for  
over

**50%**

of Taiwan's total  
exports in the  
1860's



# The Shilin District



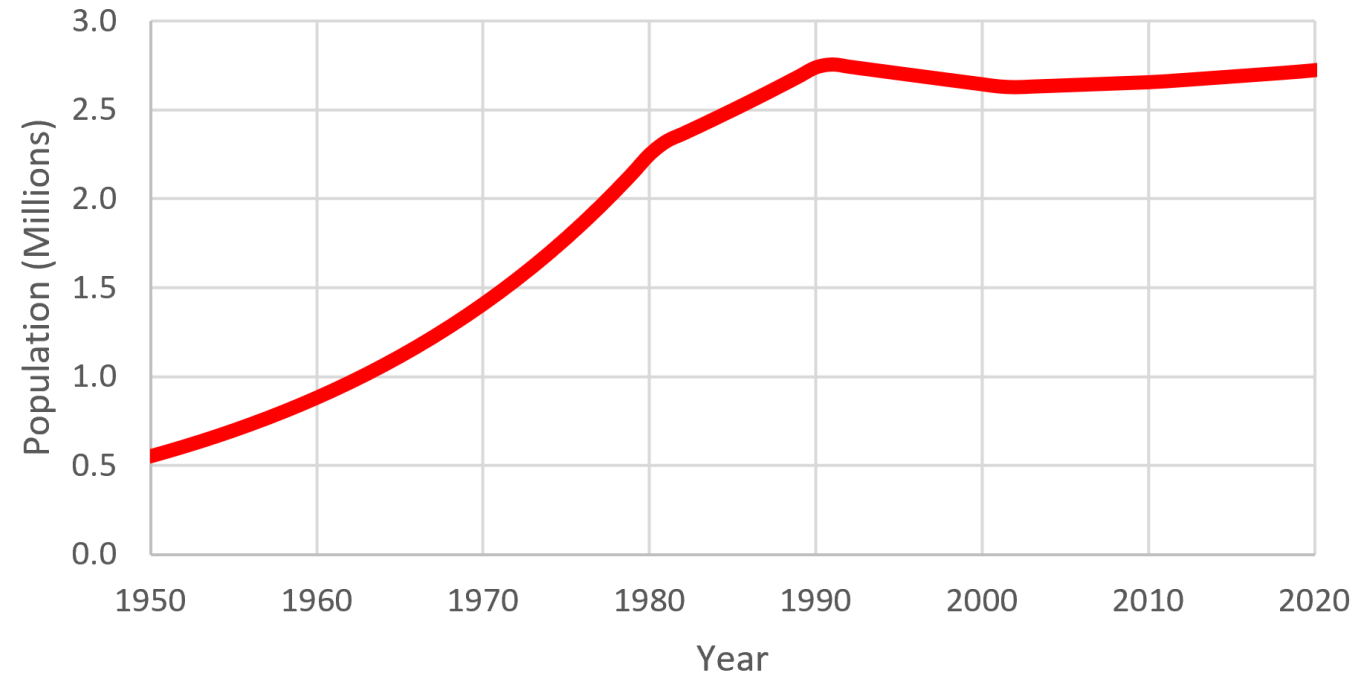


# Modernization in and Around Shilin

Shilin Night Market



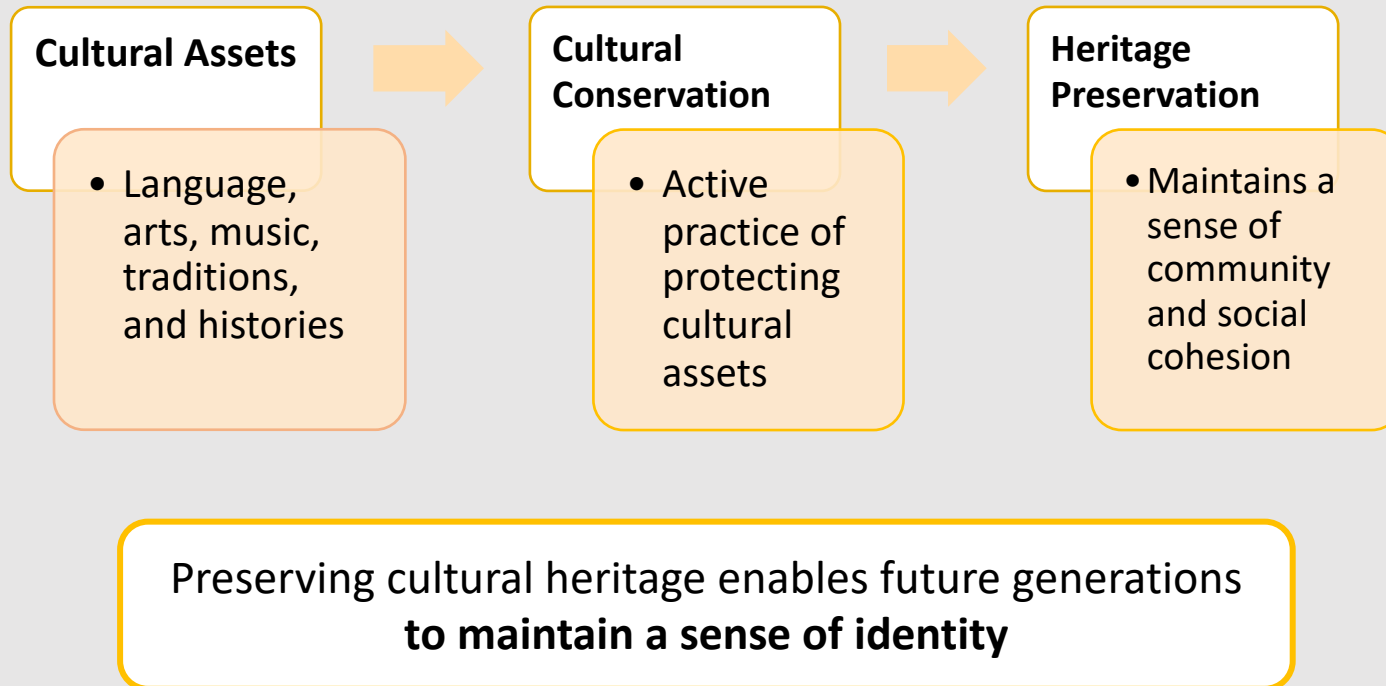
Taipei Population vs Time



Population in Taipei over time



# Disconnect Between Modernization and Heritage Preservation



Traditional temple between modern buildings

## Research Question and Project Goal

---

How can we capture the richness of Shilin in ways that resonate with and benefit present day locals and visitors?

By **developing a website** that utilizes digital heritage preservation.







# Our Sponsor

- **Dr Fu-Sheng Shih**
- **Professor at Soochow University**
- **Department of Sociology**



# Digital Preservation

90%

of Taiwan has  
access to the  
internet



Use of internet  
leads to an  
increase in  
digital heritage  
(UNESCO)



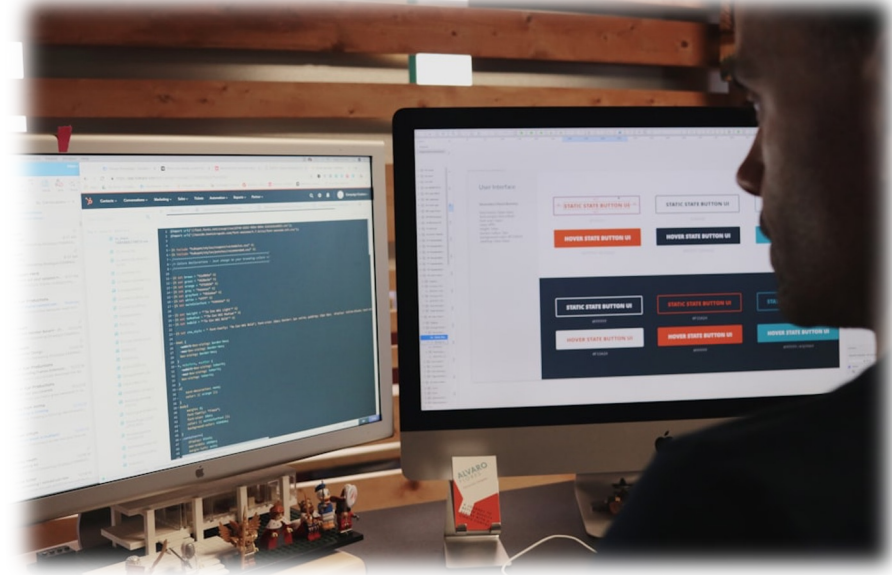
Traditional Taiwanese singing and dancing



# Objective 1: Determine Key Features for Website Development



**Case Studies**



**Choosing a Tool to Develop the Website**



## Objective 2: Collect and Analyze Data



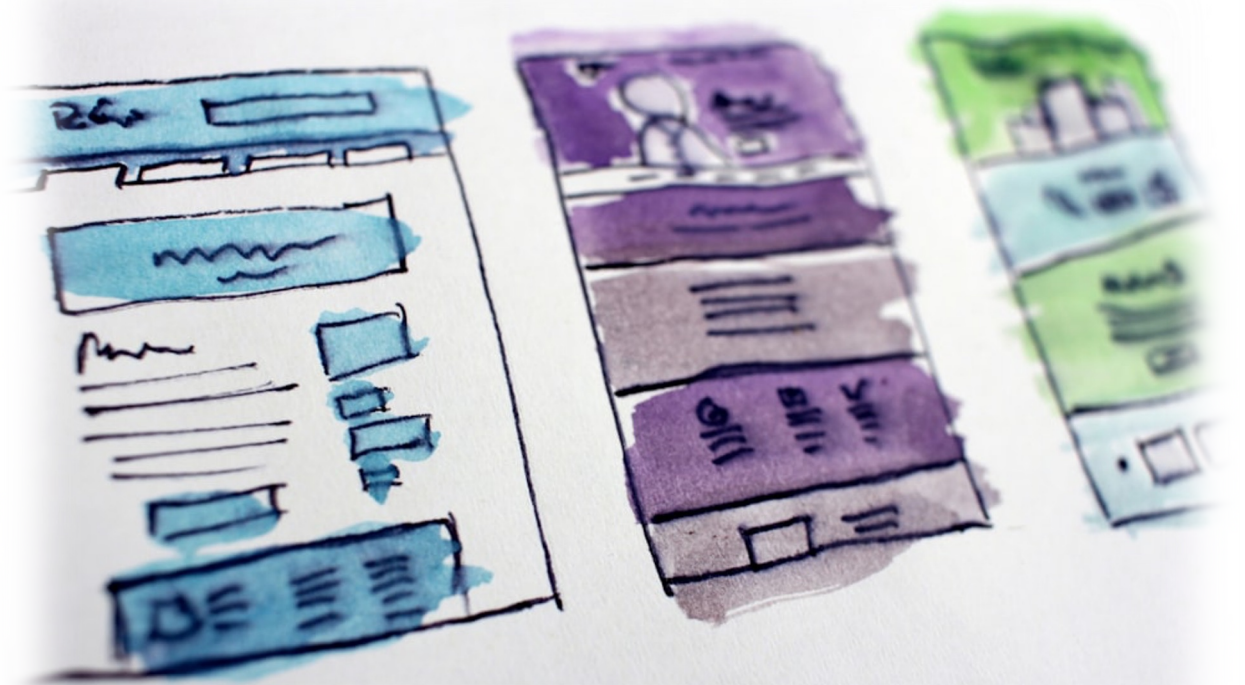
**Perform Interviews**



**Document Cultural Assets**

## Objective 3: Mockup Website

Mockup Design Review





## Objective 4: Develop Final Website and Receive Feedback

Surveys





The preservation of cultural heritage is an investment in the present and the future.



# Acknowledgements

**Thanks to Professor Amanda Wittman, Professor Wen-Hua Du & Professor Robert Kinicki of Worcester Polytechnic Institute**

**Special thanks to Professor Fu-Sheng Shih of Soochow University**





# Thank You!

Any Questions?



# References

- Do we want to do a link? **Sure**
- <https://www.lat-lon.com/tag/iot-in-rail/>
- <https://northeastteahouse.com/pages/about-gongfu-tea-service>
- <https://unsplash.com/photos/person-holding-iphone-turned-on-mxPiMiz7KCo>
- <https://unsplash.com/photos/five-person-by-table-watching-turned-on-white-imac-vbxyFxlgpjM>
- <https://unsplash.com/photos/silver-imac-turned-on-s2ZliJLKS7c>
- [https://unsplash.com/photos/a-woman-sitting-on-the-ground-looking-at-her-cell-phone-qYFN\\_Hh1kHQ](https://unsplash.com/photos/a-woman-sitting-on-the-ground-looking-at-her-cell-phone-qYFN_Hh1kHQ)
- <https://unsplash.com/photos/assorted-color-abstract-painting-tZc3vjPCk-Q>
- [https://unsplash.com/photos/unknown-persons-holding-red-paper-lantern-outdoors-apln9S\\_pa7w](https://unsplash.com/photos/unknown-persons-holding-red-paper-lantern-outdoors-apln9S_pa7w)
- <https://unsplash.com/photos/architectural-photography-of-city-buildings-eV7WTIVcydg>
- <https://unsplash.com/photos/green-mountains-under-blue-sky-during-daytime-oGWbOFyDND4>



# References

- Do we want to do a link? **Sure**
- <https://cdn.britannica.com/11/132711-050-FC591319/Zheng-Chenggong-statue-Gulang-Yu-China.jpg?w=400&h=300&c=crop>
- <https://static.vecteezy.com/system/resources/thumbnails/020/901/516/original/taiwan-and-japan-national-flags-political-deal-diplomatic-meeting-politics-and-business-animation-video.jpg>
- [https://upload.wikimedia.org/wikipedia/commons/thumb/8/89/U.S. President Eisenhower visited TAIWAN %E7%BE%8E%E5%9C%8B%E7%B8%BD%E7%B5%B1%E8%89%BE%E6%A3%AE%E8%B1%AA%E6%96%BC1960%E5%B9%B46%E6%9C%88%E8%A8%AA%E5%95%8F%E8%87%BA%E7%81%A3%E5%8F%B0%E5%8C%97%E6%99%82%E8%88%87%E8%94%A3%E4%B8%AD%E6%AD%A3%E7%B8%BD%E7%B5%B1-2.jpg/300px-U.S. President Eisenhower visited TAIWAN %E7%BE%8E%E5%9C%8B%E7%B8%BD%E7%B5%B1%E8%89%BE%E6%A3%AE%E8%B1%AA%E6%96%BC1960%E5%B9%B46%E6%9C%88%E8%A8%AA%E5%95%8F%E8%87%BA%E7%81%A3%E5%8F%B0%E5%8C%97%E6%99%82%E8%88%87%E8%94%A3%E4%B8%AD%E6%AD%A3%E7%B8%BD%E7%B5%B1-2.jpg](https://upload.wikimedia.org/wikipedia/commons/thumb/8/89/U.S._President_Eisenhower_visited_TAIWAN_%E7%BE%8E%E5%9C%8B%E7%B8%BD%E7%B5%B1%E8%89%BE%E6%A3%AE%E8%B1%AA%E6%96%BC1960%E5%B9%B46%E6%9C%88%E8%A8%AA%E5%95%8F%E8%87%BA%E7%81%A3%E5%8F%B0%E5%8C%97%E6%99%82%E8%88%87%E8%94%A3%E4%B8%AD%E6%AD%A3%E7%B8%BD%E7%B5%B1-2.jpg/300px-U.S._President_Eisenhower_visited_TAIWAN_%E7%BE%8E%E5%9C%8B%E7%B8%BD%E7%B5%B1%E8%89%BE%E6%A3%AE%E8%B1%AA%E6%96%BC1960%E5%B9%B46%E6%9C%88%E8%A8%AA%E5%95%8F%E8%87%BA%E7%81%A3%E5%8F%B0%E5%8C%97%E6%99%82%E8%88%87%E8%94%A3%E4%B8%AD%E6%AD%A3%E7%B8%BD%E7%B5%B1-2.jpg)
- <https://www.vidyard.com/media/interview-videos-1920x1080-1-1024x576.jpg>
- <https://cdn.britannica.com/66/83866-050-55E01BF7/Pavilion-Taiwan-Taipei-2-28-Peace-Park-background.jpg>