

QR-Code Menus and Customer Ordering Behavior in Urban Restaurants

I. Title Page

A. Title: *QR-Code Menus and Customer Ordering Behavior in Urban Restaurants*

B. Student name

C. Course and instructor

D. Date

II. Abstract

A. Purpose: study how QR-code menus shape ordering behavior in urban restaurants

B. Central idea: digital menu layouts influence pacing, item choices, and attention flow

C. Methods: observation of table interactions, timing records, and short customer surveys

D. Main takeaway: QR menus guide customers differently depending on design and setting

III. Introduction

A. Background on rapid QR-menu adoption across post-pandemic restaurant operations

B. Role of menu structure in shaping food decisions and visual attention

C. Thesis: QR-code menus shift attention, pacing, and choice pathways in urban dining environments

D. Purpose: document how customers interact with QR interfaces during real orders

E. Scope: focus on mid-priced urban restaurants with fully digital ordering

IV. Literature Review

A. Prior studies on digital menus and point-of-sale technology

B. Research on decision fatigue and choice overload in food environments

C. Work on interface layout and how users scan digital screens

D. Gaps: little direct research on real-time behavior at busy restaurant tables

V. Methods Section

A. Observation plan: on-site tracking of customer interactions at selected restaurants

B. Participants: adult diners ordering through mandatory QR menus

C. Data sources: behavioral logs, timestamped browsing data, and short exit surveys

D. Menu-interface categories: single-scroll menus, multi-tab layouts, and photo-heavy designs

E. Analysis: comparison of navigation paths, pacing, and selection patterns



VI. Results Section

- A. Browsing-time differences based on layout complexity and photo density
- B. Shifts in ordering speed connected to tab placement and scroll length
- C. Selection patterns tied to image prominence and item grouping
- D. Variation between casual restaurants with fast turnover and higher-end venues with slower pacing

VII. Discussion Section

- A. Interpretation: digital layouts shape user rhythm and attention anchors
- B. Link to thesis: findings confirm that QR menus create distinct decision paths
- C. Implications: restaurants benefit from cleaner layouts and fewer navigation steps
- D. Constraints: noise levels, crowding, and lighting affecting on-site behavior
- E. Future recommendations: controlled experiments on interface redesigns

VIII. Conclusion

- A. Restatement: QR-code menus change how diners browse, pace themselves, and choose items
- B. Summary: layout clarity, scroll depth, and visual cues shape ordering patterns
- C. Final point: better menu design supports faster decisions and reduces choice overload
- D. Suggestion: wider testing across different cities and restaurant types

IX. References

- A. Full list of cited research on digital interfaces, menu design, and restaurant behavior

X. Appendices

- A. Observation sheet used during fieldwork
- B. Full survey form given to participants
- C. Selected QR-menu screen recordings illustrating layout differences