

Perspective Inspection Eye Care

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ABSTRACT

In this paper, we describe the formatting guidelines for ACM SIG Proceedings.

CCS Concepts

• General and reference → Document types, Surveys, and overviews • General and reference → Cross-computing tools and techniques • Computer systems organization → Real-time systems → Real-time operating systems • Software and its engineering → Software creation and management → Designing software • Software and its engineering → Software creation and management → Software verification and validation • Information systems → Information storage systems → Record storage systems

Keywords

Ophthalmologist; eye specialist; appointment; doctor

1. INTRODUCTION

Internet are knowledgeable nowadays, many people even from 70's, 80's uses internet. It is a modern software to connect people anytime and anywhere. Internet can be useful to almost anything in today's generation. Specially appointments where you can access the internet and set your schedules. Our project called Spection is a website for Ophthalmologist to accommodate patients or inquiries. This website is design to connect eye patients and doctors online. There is no need for taking a leave in your daily work just to book your schedule. Everyone can be accommodated from children to adults.

Our eyes are one of the key assets giving us motivations and hope to perform daily challenges of living. It is important to have

When having a health clinic, it is important to accommodate as many patients as possible. It is important to give them ahead notice of what there experiencing and knowledge about their symptoms. It is important for the doctor to communicate to them as much as possible for the possible immediate cure to avoid losing the patients vision.

Here in Cebu City, Philippines most of the people here works in the city with no time to have check their health. Which means they are vulnerable to damaging their body. Kids, Teens, Adults can already experience eye problems with no time to be checked by professionals. Spection will provide a convenient appointment reservation and diagnostic test for the patients to avoid hassle on taking time to go physically to the clinic. On the other hand, Spection will store data and implement a graphical trend for the health records which gives the doctors knowledge of the health records of their patients.

The graphical trend will serve as an overview of the diagnosis and diseases experienced by the patients. Gives the doctor's knowledge and awareness.

1.1 REVIEW OF RELATED SOFTWARE

The following applications have similar features to the proposed project. Each application are reviewed based on the proposed project Spection.

1.1.1 Eduardo Besser, MD

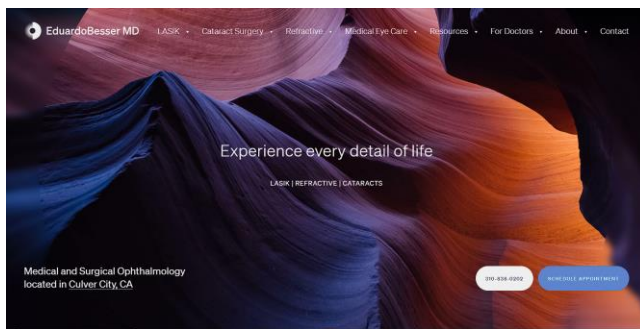


Figure 1: Eduardo Besser Main Web Page

The Eduardo Besser, MD website offers an intuitive menu design. It includes information that ophthalmology patients frequently look for on a website. Patients can quickly find details about the office's services, forms, and staff.

1.1.2 Advanced Vision Care

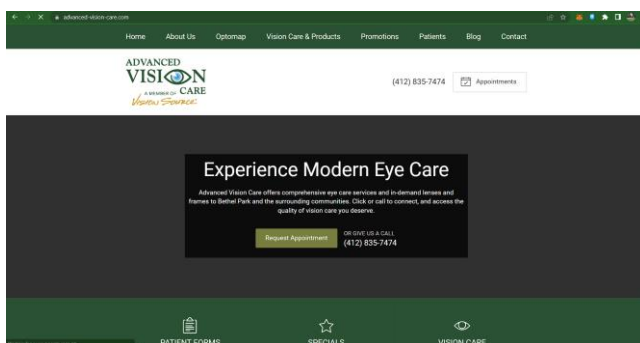


Figure 2: Advanced Vision Care Main Web Page

Advanced Vision Care's website includes important messaging about business hours at the top of the page. Other essential features include user-friendly contact forms, an appointment calendar, social media buttons and an updated blog. The site loads quickly on mobile and desktop devices.

1.1.3 Benjamin Eye Institute

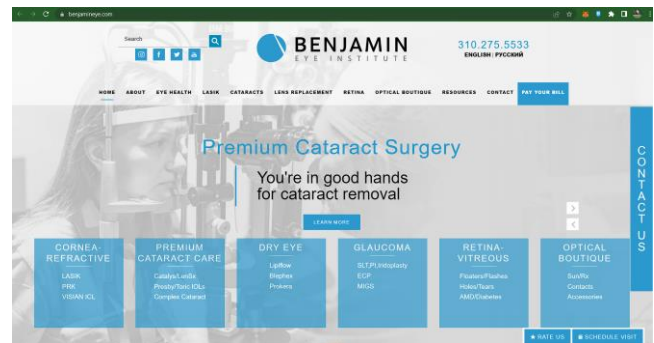


Figure 3: Benjamin Eye Institute Main Web Page

The Benjamin Eye Institute site is easy to navigate. Patients can learn more about the eye center by clicking the hamburger menu icon. The menu provides quick access to information about services, eye health and a blog. Patient resources on the website include instructions, maintenance tips, contact lens information and forms.

1.1.4 American Eye Institute

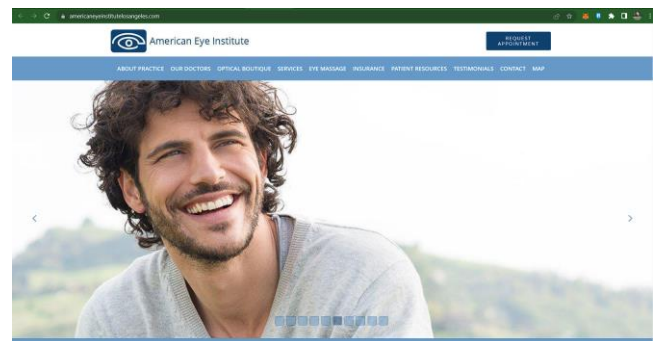


Figure 4: American Eye Institute Main Web Page

The American Eye Institute's website provides a few ways for patients to request appointments. They can schedule a virtual visit online or request an in-person appointment by phone. The site includes Yelp reviews from patients. These reviews build trust with site visitors. This site includes information about American Eye Institute's on-site eyeglasses boutique.

1.1.5 Maloney-Shamie Vision Institute

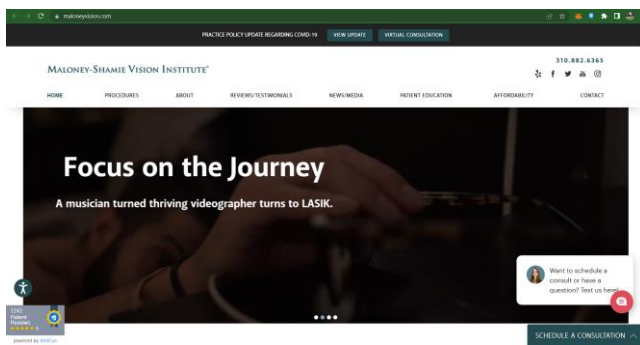


Figure 5: Maloney-Shamie Vision Institute Main Web Page

The Maloney-Shamie Vision Institute's website has a responsive design. The homepage header features videos and lively pictures. It includes a list of news and media outlets that have featured this eye center. Patients can book a virtual consultation online or chat with a representative during business hours. Online patient education information includes online books and educational videos.

1.1.6 Acuity Eye Group

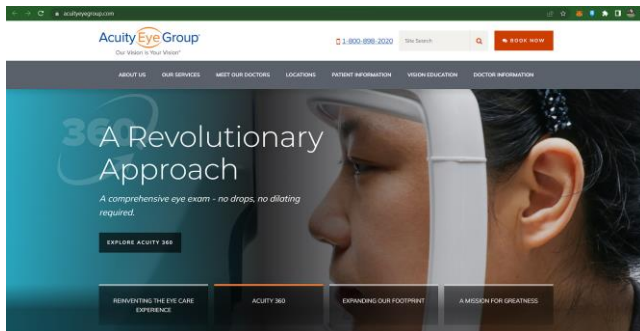


Figure 6: Acuity Eye Group Main Web Page

Acuity Eye Group offers a streamlined website design. Its menu includes information about locations, the doctors, resources and services. Patients can explore the services before they schedule an appointment. The mobile site offers streamlined navigation in a user-friendly format.

1.1.7 OAV Ophthalmology

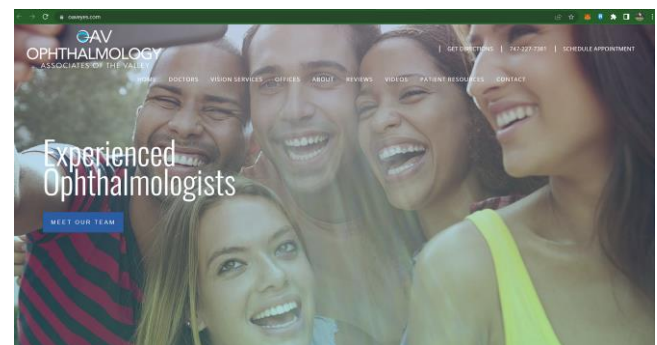


Figure 7: OAV Ophthalmology Main Web Page

OAV Ophthalmology has a website with a simple design and color scheme. The homepage provides information about the services, practice and facilities. Other key website features include patient reviews, videos and office locations.

1.1.8 Kagan Institute Vision and Aesthetics



Figure 8: Kagan Institute Vision and Aesthetics Main Web Page

The Kagan Institute Vision and Aesthetics website offers a few ways for patients to contact the office on the homepage. A contact form is located directly beneath the header. Key website features include social media icons, information about services and a gallery of before/after photos. On this site, patients can learn about dry eye, vision correction, cataracts, eye disease, migraine/headache treatments and eyelid rejuvenation.

2. REFERENCES

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