

# Wysiwyd

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- 1 Introduction
- 2 Solution
- 3 Demo
- 4 Future Work & Limitations
- 5 Conclusion



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# Problem

- ▶ Manage a large collection of bottles
- ▶ Ergonomic, easy, aesthetic
- ▶ Take into account large number of wine properties
- ▶ Easy bottle finding, addition
- ▶ Save a picture of the bottle



# Existing Solutions

**Vivino** Internet connection to work, to recognise a bottle. Cellar management is not the main purpose of the app.

**Eurocave** No quick bottle recognition, lots of bugs.

**Wine Cellar** Bottle properties not fully represented.



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# Propositions

- ▶ Wine cellar app, focus on what is important.
- ▶ Quick bottle recognition without internet connection.  
Use of new, user friendly technologies to do so: NFC & QR/bar code.
- ▶ A lot of properties to edit.
- ▶ Intuitive, simple, user friendly.

⇒ Wysiwyd

*What you scan is what you drink.*









Matches

NEW BOTTLE EDIT SEARCH SEE

<p><i>Chaudfontaine</i></p> <p>2014</p> <p>★★★★★</p>	<p>Coteaux du Languedoc</p> <p><i>Picpoul de Pinet</i></p> <p>2013</p> <p>Languedoc</p>	<p><b>Varieties</b></p> <p>Picpoul de Pinet</p>
<p><i>Picpoul de Pinet</i></p> <p>2013</p> <p>★★★★★</p>	<p><b>Quantity</b></p> <p>4 bottle(s)</p>	<p><b>Added the</b></p> <p>2014-05-18</p>
<p><i>Agate de Cordier</i></p> <p>2013</p> <p>★★★★★</p>	<p><b>Price</b></p> <p>13.99</p>	<p><b>Apogee the</b></p> <p>2016-05-18</p>
	<p><b>Rating</b></p> <p>★★★★★</p>	<p><b>Find me there</b></p> <p>1-4</p>
	<p><b>Colour</b></p> <p>White</p>	<p><b>About</b></p> <p>Too dry for me.</p>
	<p><b>Sweetness</b></p> <p>Dry</p>	<p><b>Scan Code</b></p> <p>5400115102333</p>
	<p><b>Effervescence</b></p> <p>Not sparkling</p>	

1000  
 4  
 1

COTEAUX DU LANGUEDOC  
 PICPOUL DE PINET  
 APPELLATION COTEAUX DU LANGUEDOC CONTRÔLÉE  
 2013  
 BLANC SEC  
 PRODUIT DE FRANCE  
 ÉLEVÉ ET MIS EN BOUTEILLE PAR  
 DELHAIZE GROUP À 1080 BRUXELLES

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# Demo



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# Future Work & Limitations

- ▶ Cloud database
- ▶ Use support library to access below 4.0 API market share
- ▶ Notification system
- ▶ Exportation of the database
- ▶ Advanced "find me there" functionality
- ▶ Port to other systems
- ▶ Pages in search results



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# Conclusion

- ▶ Easy, aesthetic way to manage large wine cellar
- ▶ Wine properties  $\Rightarrow$  complete personalisation of bottles
- ▶ Adding, Finding bottles made simple with NFC & QR/bar codes

